

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042983.D
 Acq On : 2 Oct 2019 13:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 04:25:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	69194	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	282834	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	209587	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	499181	20.00	ng	0.00
76) Chrysene-d12	21.71	240	527580	20.00	ng	0.00
87) Perylene-d12	24.93	264	617751	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	309913	79.93	ng	0.00
7) Phenol-d6	7.24	99	455297	81.54	ng	0.00
23) Nitrobenzene-d5	9.23	82	455863	78.34	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	304579	84.51	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1117271	77.28	ng	0.00
79) Terphenyl-d14	20.04	244	2054176	82.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	61139	37.821	ng	93
3) Pyridine	3.95	79	175882	38.684	ng	96
4) n-Nitrosodimethylamine	3.86	42	86833	39.714	ng	92
6) Aniline	7.40	93	260958	38.718	ng	98
8) 2-Chlorophenol	7.64	128	164896	40.781	ng	97
9) Benzaldehyde	7.21	77	131040	38.407	ng	87
10) Phenol	7.26	94	207013	40.411	ng	99
11) bis(2-Chloroethyl)ether	7.49	93	156240	39.420	ng	96
12) 1,3-Dichlorobenzene	7.96	146	205992	39.935	ng	99
13) 1,4-Dichlorobenzene	8.10	146	202776	39.435	ng	99
14) 1,2-Dichlorobenzene	8.43	146	196367	40.112	ng	94
15) Benzyl Alcohol	8.31	79	166920	39.763	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	265512	34.882	ng	98
17) 2-Methylphenol	8.52	107	147777	41.228	ng	94
18) Hexachloroethane	9.16	117	75190	38.826	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	142414	38.845	ng	97
20) 3+4-Methylphenols	8.85	107	201247	40.970	ng	98
22) Acetophenone	8.89	105	280820	38.518	ng	# 96
24) Nitrobenzene	9.27	77	212254	38.241	ng	98
25) Isophorone	9.80	82	395189	38.663	ng	98
26) 2-Nitrophenol	9.99	139	98754	41.795	ng	95
27) 2,4-Dimethylphenol	10.04	122	141608	39.025	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	221560	38.205	ng	98
29) 2,4-Dichlorophenol	10.52	162	187637	41.578	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	227881	39.102	ng	99
31) Naphthalene	10.93	128	541611	38.901	ng	99
32) Benzoic acid	10.19	122	122943	44.265	ng	98
33) 4-Chloroaniline	11.03	127	244528	40.475	ng	98
34) Hexachlorobutadiene	11.21	225	165617	37.954	ng	97
35) Caprolactam	11.81	113	66357	41.695	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	203356	41.443	ng	98
37) 2-Methylnaphthalene	12.52	142	417665	39.323	ng	96
38) 1-Methylnaphthalene	12.74	142	394589	39.261	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	297939	37.808	ng	99

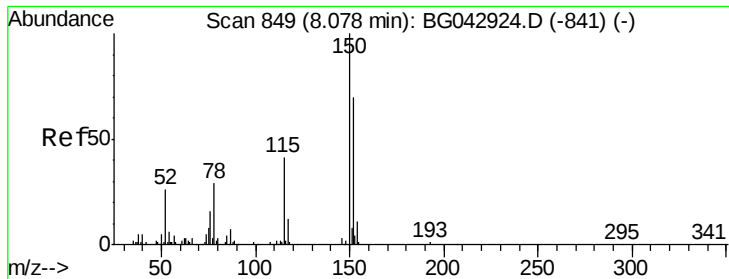
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
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 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	193785	38.595	ng	94
43) 2,4,6-Trichlorophenol	13.13	196	183530	39.791	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	191595	40.323	ng	97
46) 1,1'-Biphenyl	13.53	154	599646	37.728	ng	98
47) 2-Chloronaphthalene	13.57	162	463551	38.900	ng	99
48) 2-Nitroaniline	13.77	65	158772	40.066	ng	93
49) Acenaphthylene	14.42	152	720344	39.506	ng	99
50) Dimethylphthalate	14.14	163	597222	38.031	ng	99
51) 2,6-Dinitrotoluene	14.26	165	133598	39.949	ng	93
52) Acenaphthene	14.76	154	488391	40.016	ng	100
53) 3-Nitroaniline	14.59	138	138996	40.218	ng	99
54) 2,4-Dinitrophenol	14.79	184	78687	37.854	ng	93
55) Dibenzofuran	15.09	168	707317	39.177	ng	98
56) 4-Nitrophenol	14.90	139	105750	40.159	ng	97
57) 2,4-Dinitrotoluene	15.04	165	194993	39.817	ng	97
58) Fluorene	15.74	166	598764	38.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	203984	40.320	ng	99
60) Diethylphthalate	15.51	149	605248	37.872	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	352117	38.090	ng	98
62) 4-Nitroaniline	15.75	138	153841	40.815	ng	98
63) Azobenzene	16.02	77	548263	37.681	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	103688	36.708	ng	97
66) n-Nitrosodiphenylamine	15.94	169	528820	40.130	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	252982	40.379	ng	94
68) Hexachlorobenzene	16.74	284	288002	41.285	ng	98
69) Atrazine	16.89	200	214981	38.742	ng	95
70) Pentachlorophenol	17.08	266	161884	40.217	ng	99
71) Phenanthrene	17.48	178	960745	39.423	ng	98
72) Anthracene	17.56	178	962701	39.570	ng	99
73) Carbazole	17.83	167	882259	39.106	ng	99
74) Di-n-butylphthalate	18.39	149	1054622	39.179	ng	99
75) Fluoranthene	19.48	202	1243589	38.580	ng	99
77) Benzidine	19.66	184	548436	41.517	ng	99
78) Pyrene	19.84	202	1244128	39.510	ng	100
80) Butylbenzylphthalate	20.73	149	494225	41.349	ng	96
81) Benzo(a)anthracene	21.68	228	1322810	40.240	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	521485	40.447	ng	99
83) Chrysene	21.75	228	1260745	39.521	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	696475	40.951	ng	98
85) Di-n-octyl phthalate	22.81	149	1155018	41.531	ng	99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1638831	41.266	ng	99
88) Benzo(b)fluoranthene	23.91	252	1404876	40.192	ng	97
89) Benzo(k)fluoranthene	23.97	252	1332371	38.531	ng	100
90) Benzo(a)pyrene	24.78	252	1303995	39.542	ng	100
91) Dibenzo(a,h)anthracene	28.68	278	1355355	40.080	ng	99
92) Benzo(g,h,i)perylene	29.76	276	1309411	39.964	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

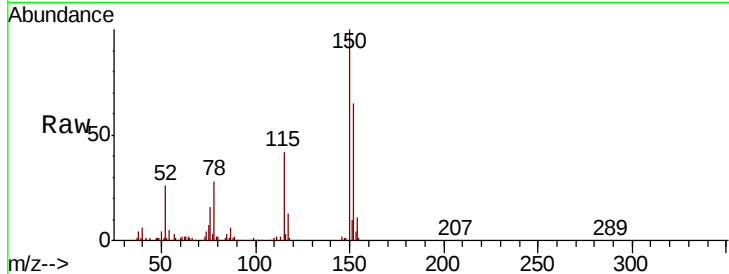


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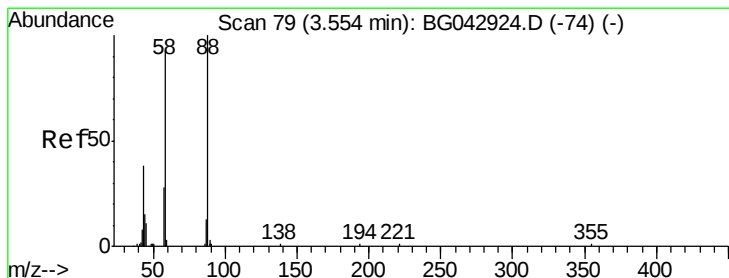
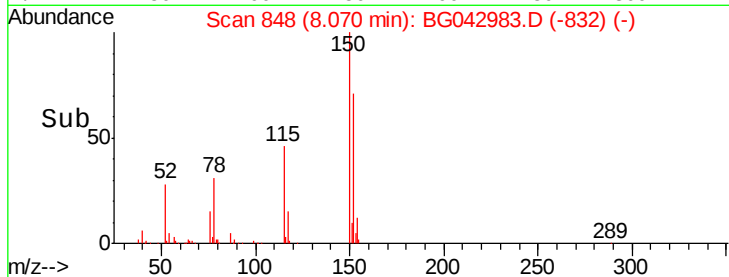
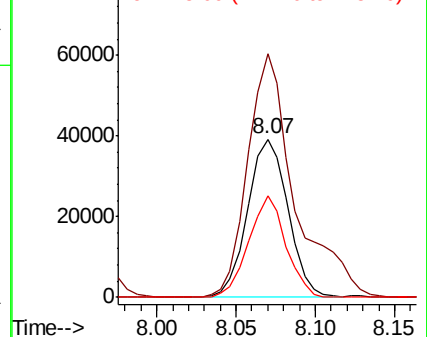
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 69194
Ion Ratio Lower Upper
152 100
150 154.2 115.0 172.4
115 64.6 47.0 70.6



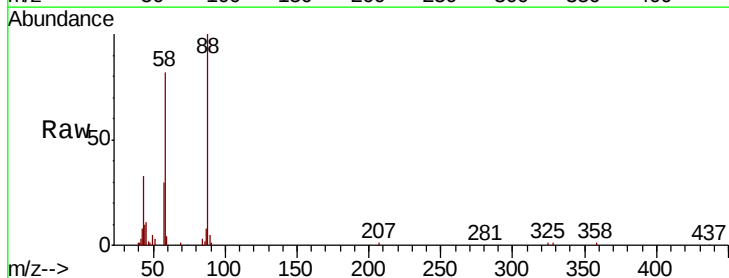
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



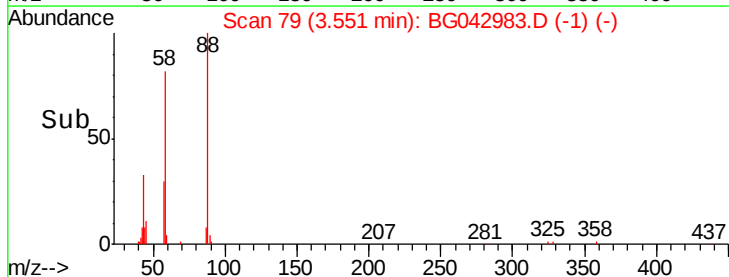
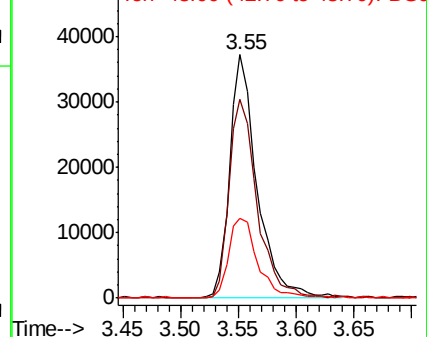
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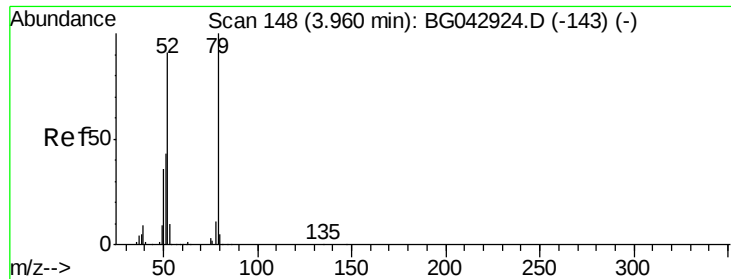
1,4-Dioxane
Concen: 37.821 ng
RT: 3.55 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion: 88 Resp: 61139
Ion Ratio Lower Upper
88 100
58 84.0 74.3 111.5
43 35.5 29.8 44.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.684 ng

RT: 3.95 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

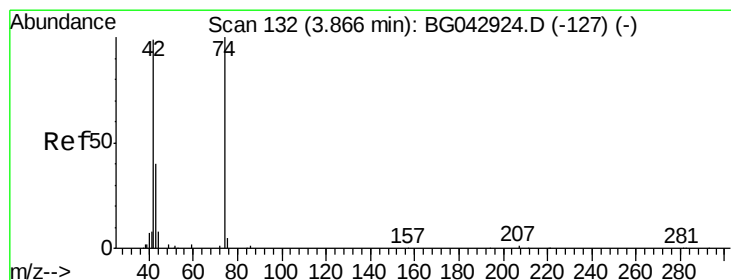
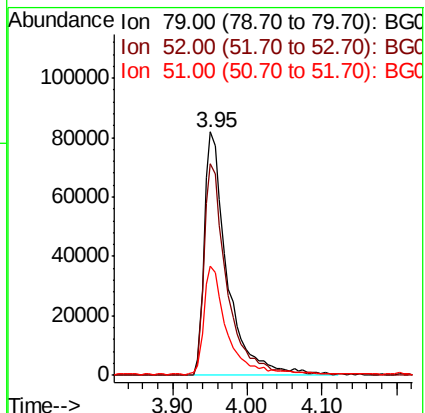
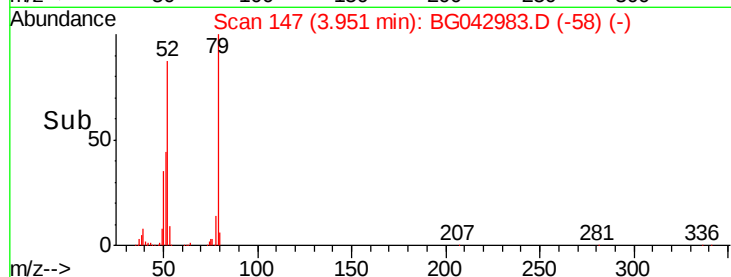
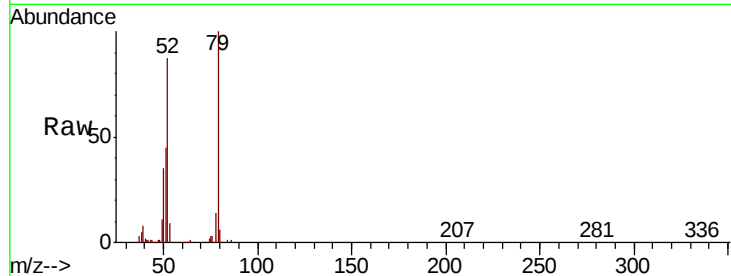
Tot Ion: 79 Resp: 175882

Ion Ratio Lower Upper

79 100

52 86.9 73.0 109.4

51 45.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.714 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

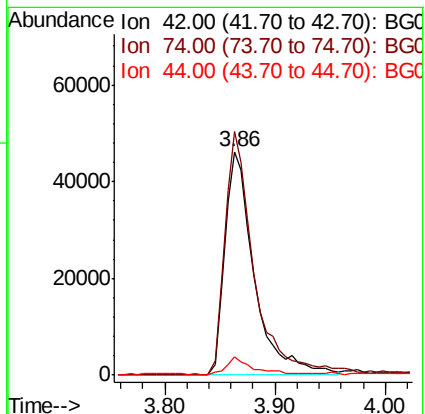
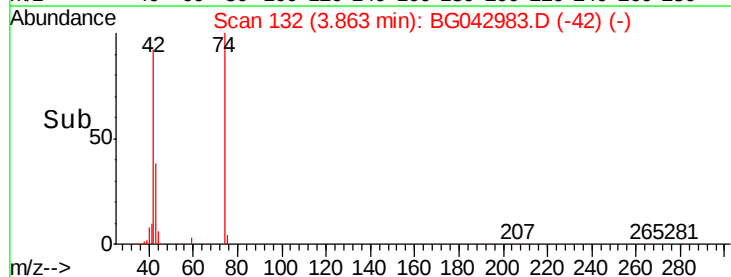
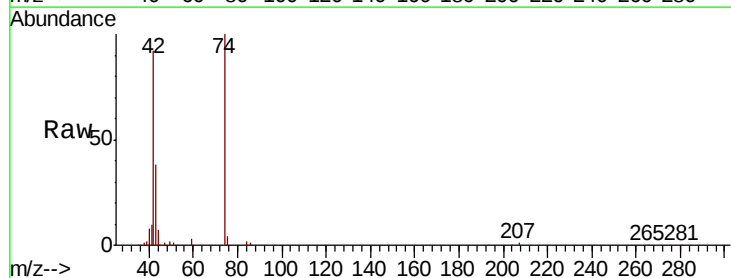
Tgt Ion: 42 Resp: 86833

Ion Ratio Lower Upper

42 100

74 109.0 80.5 120.7

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 79.931 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

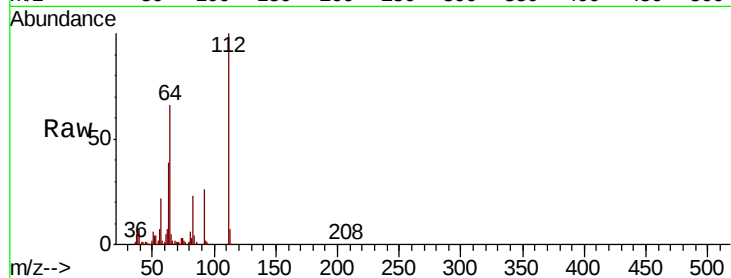
Tot Ion:112 Resp: 309913

Ion Ratio Lower Upper

112 100

64 66.5 56.6 84.8

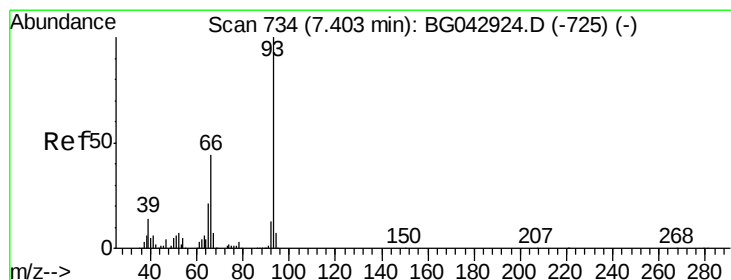
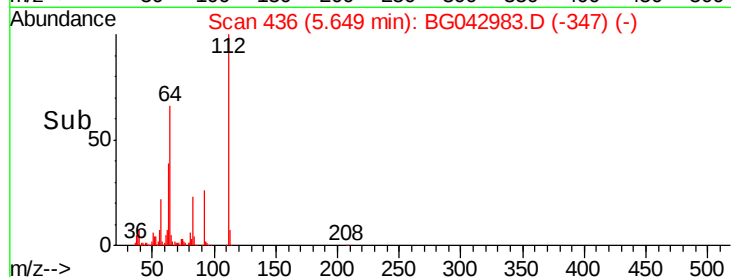
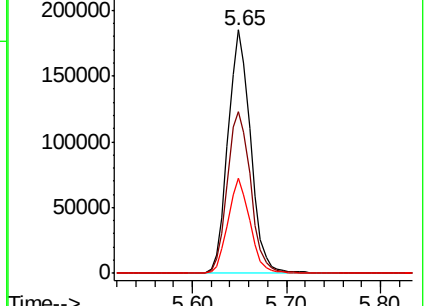
63 39.2 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.718 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

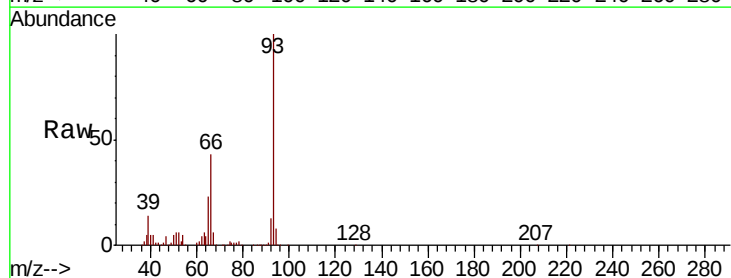
Tgt Ion: 93 Resp: 260958

Ion Ratio Lower Upper

93 100

66 42.7 35.0 52.6

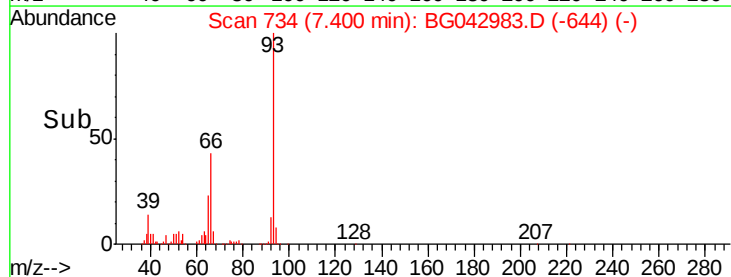
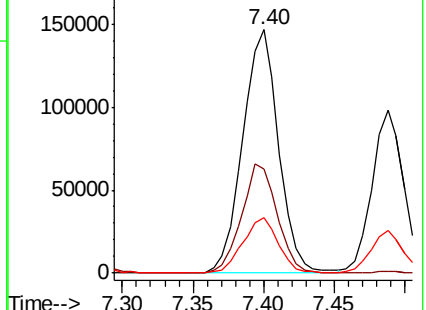
65 22.6 17.4 26.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.544 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

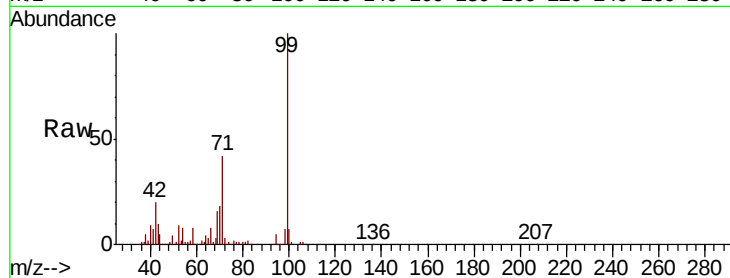
Tot Ion: 99 Resp: 455297

Ion Ratio Lower Upper

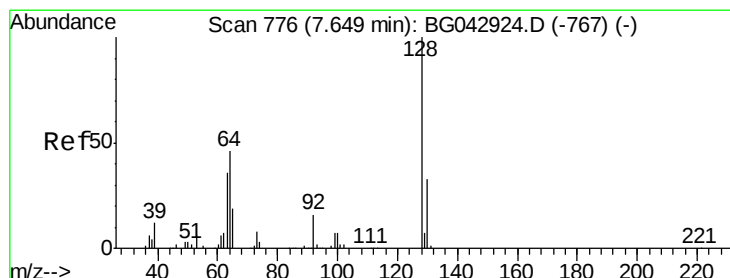
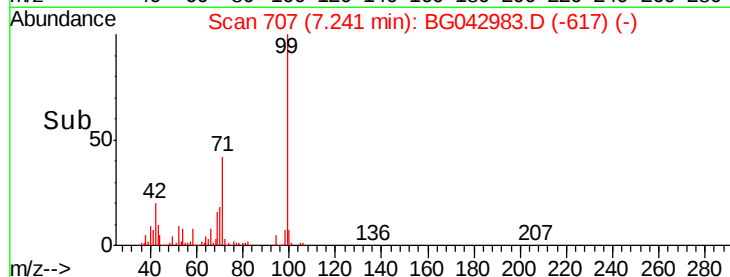
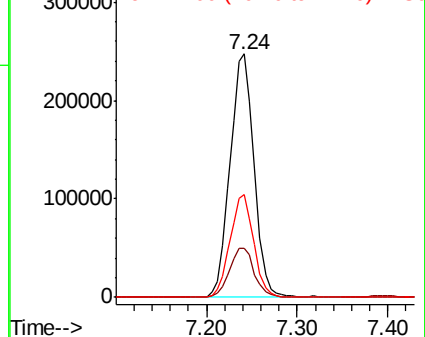
99 100

42 20.2 17.2 25.8

71 42.2 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.781 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

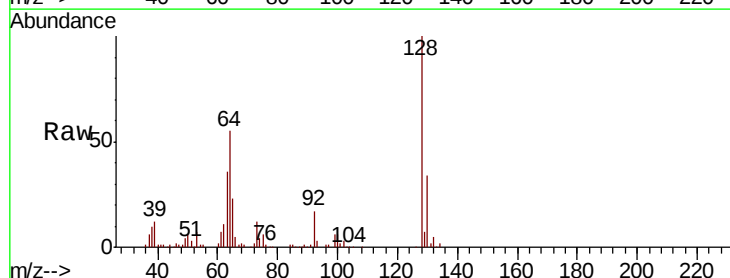
Tgt Ion: 128 Resp: 164896

Ion Ratio Lower Upper

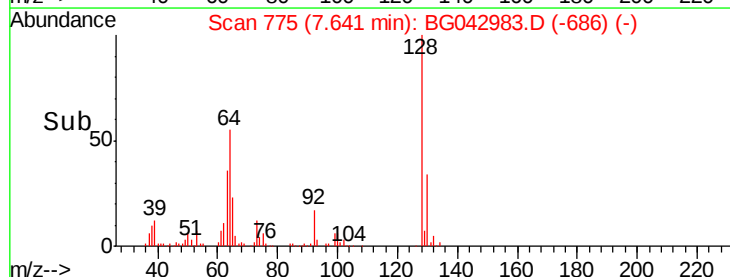
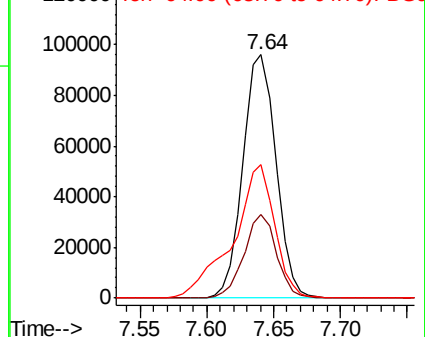
128 100

130 34.3 12.5 52.5

64 54.9 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.407 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

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ClientSampleId :

SSTDCCC040

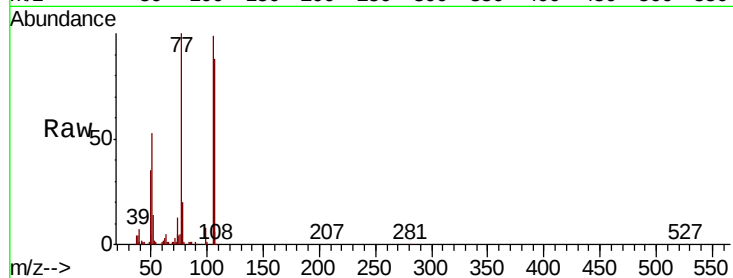
Tot Ion: 77 Resp: 131040

Ion Ratio Lower Upper

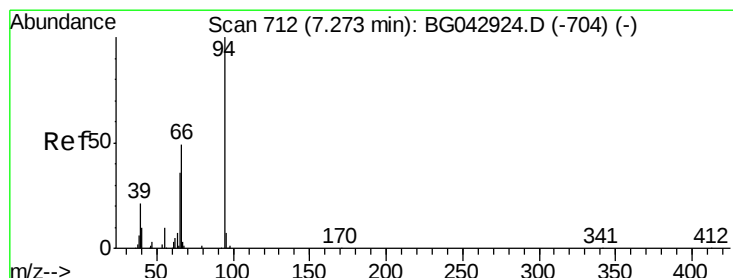
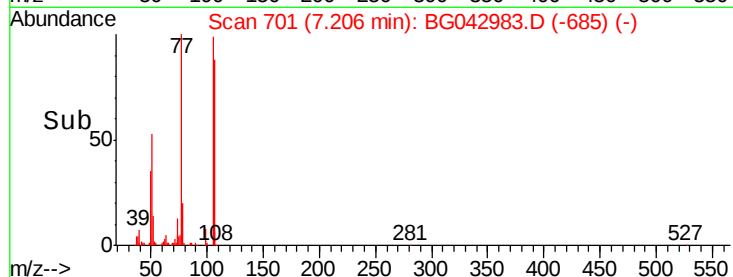
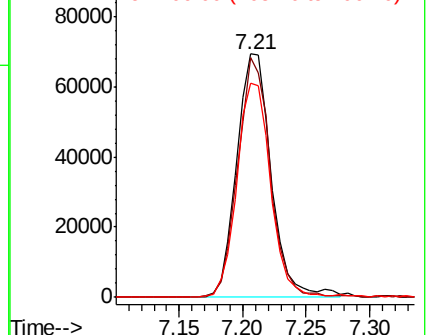
77 100

105 98.6 64.6 104.6

106 87.9 59.4 99.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.411 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

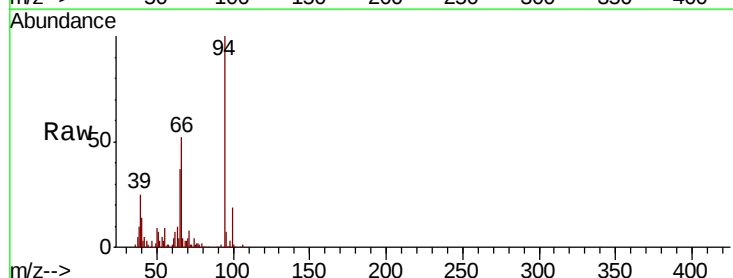
Tgt Ion: 94 Resp: 207013

Ion Ratio Lower Upper

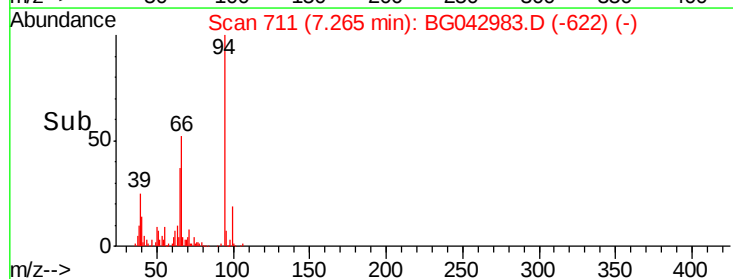
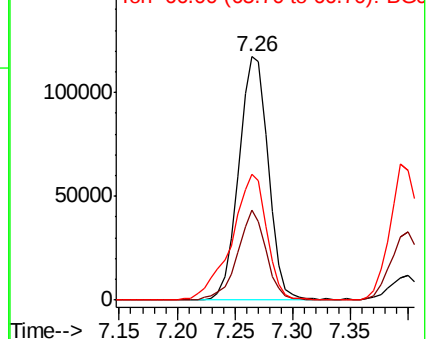
94 100

65 36.9 16.6 56.6

66 51.9 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

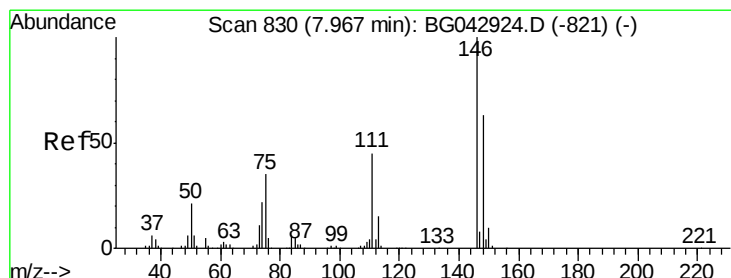
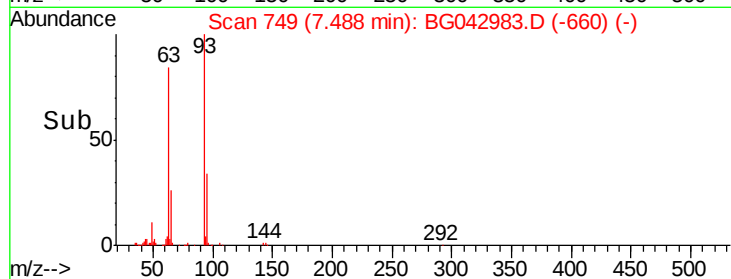
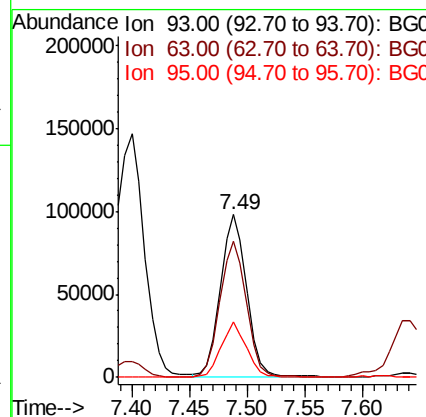
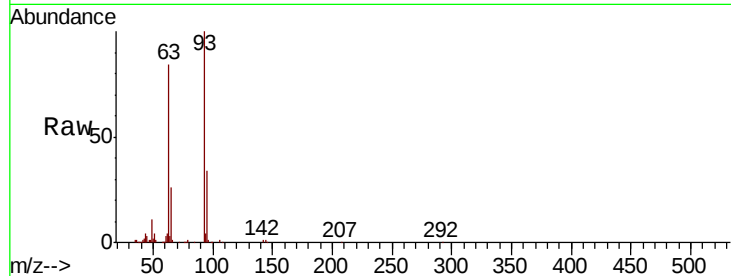




#11
bis(2-Chloroethyl)ether
Concen: 39.420 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

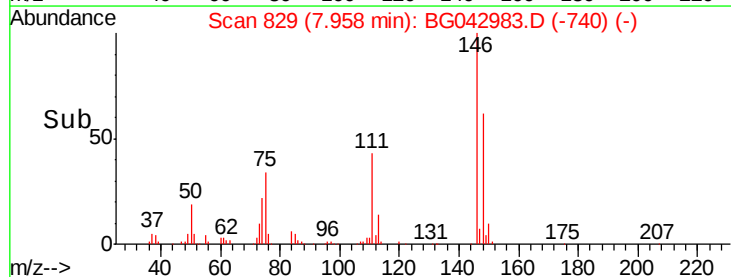
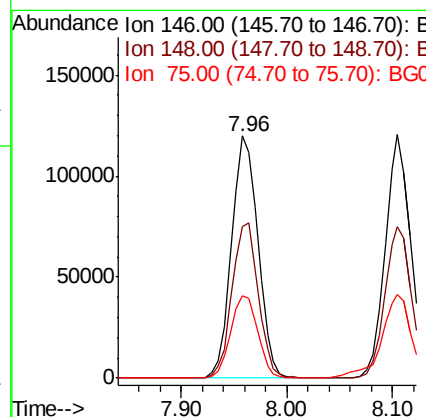
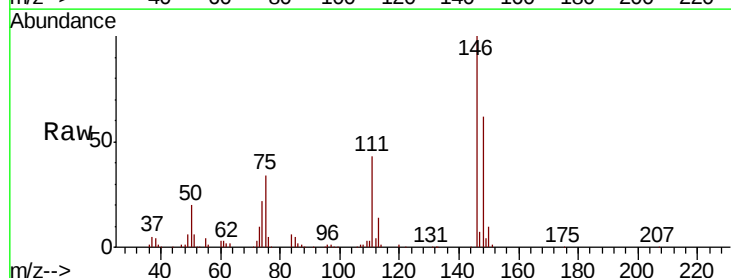
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

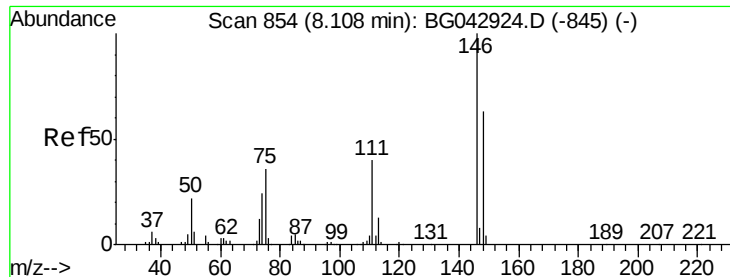
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	67.4	107.4
95	34.4	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 39.935 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.7	76.1
75	33.8	27.7	41.5

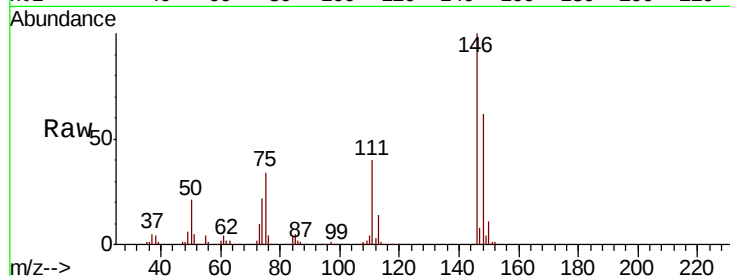




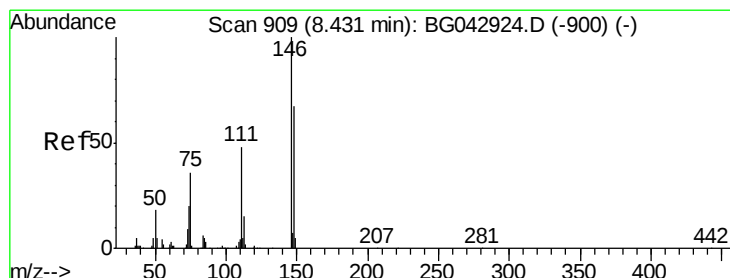
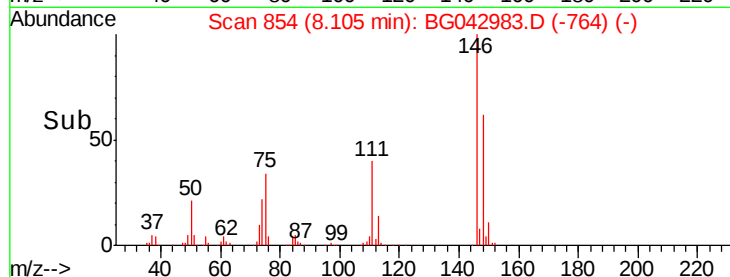
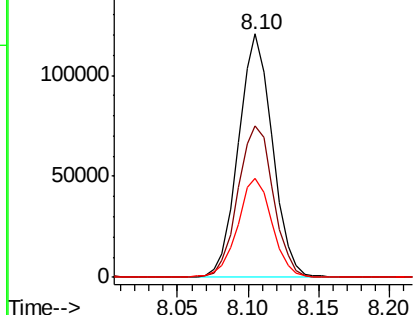
#13
 1,4-Dichlorobenzene
 Concen: 39.435 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 202776
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.9 76.3
 111 40.5 31.8 47.8

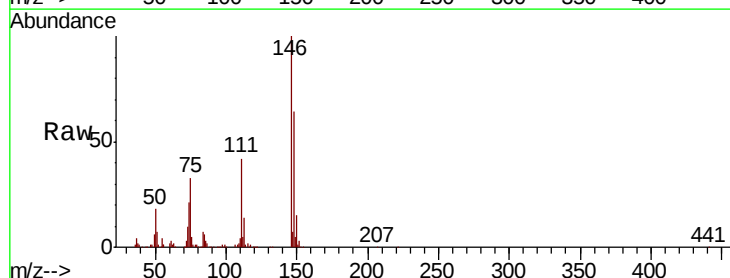


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

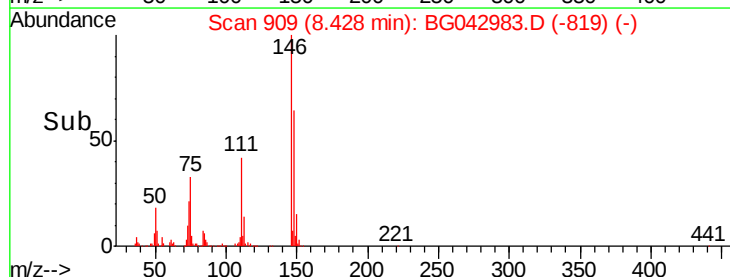
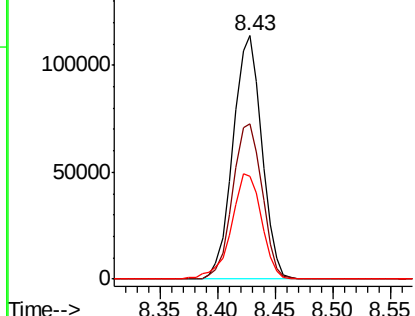


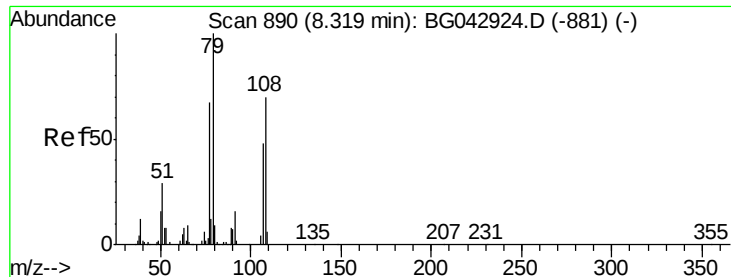
#14
 1,2-Dichlorobenzene
 Concen: 40.112 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion:146 Resp: 196367
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.4 80.2
 111 42.1 38.5 57.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.763 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

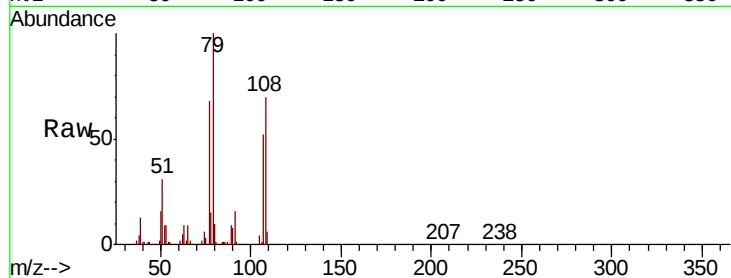
Tot Ion: 79 Resp: 166920

Ion Ratio Lower Upper

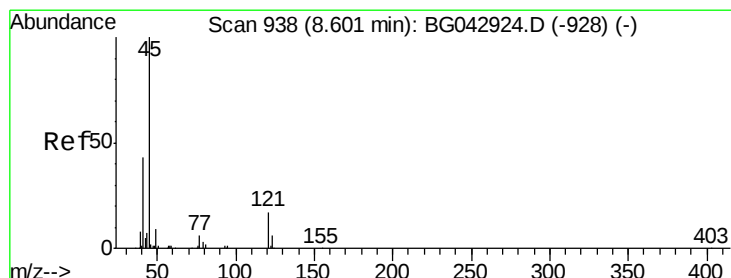
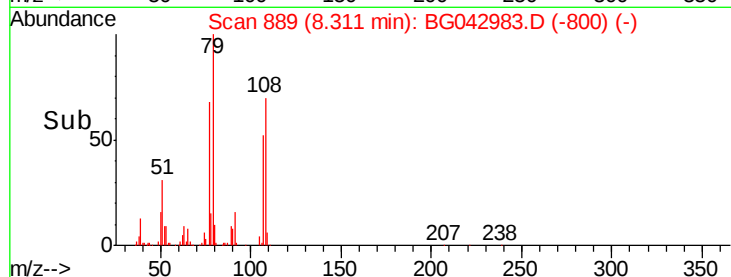
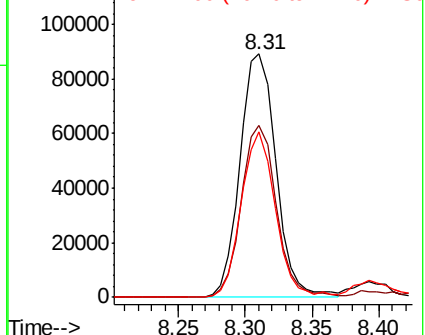
79 100

108 70.4 55.7 83.5

77 67.8 53.3 79.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.882 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

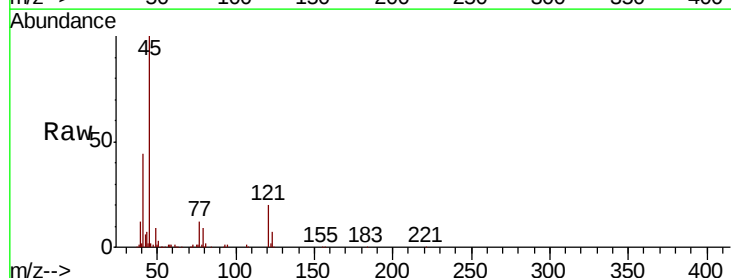
Tgt Ion: 45 Resp: 265512

Ion Ratio Lower Upper

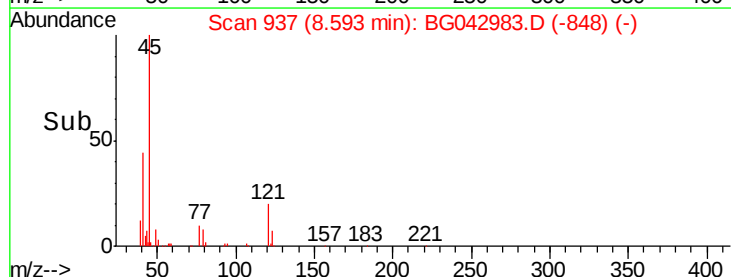
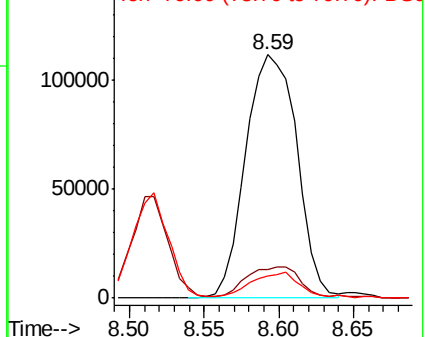
45 100

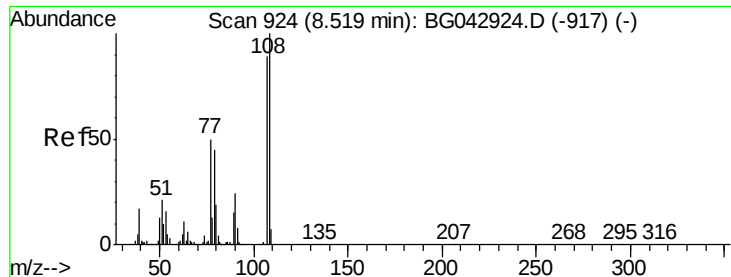
77 11.5 0.0 32.8

79 9.2 0.0 29.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.228 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 147777

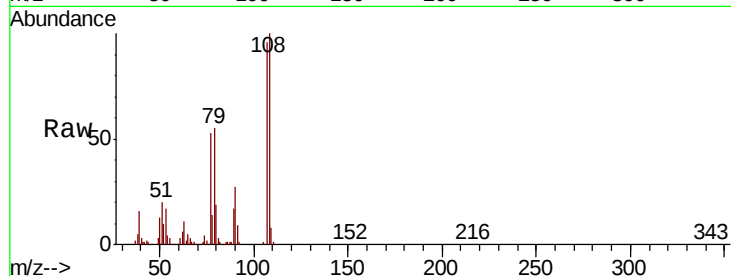
Ion Ratio Lower Upper

107 100

108 104.0 89.9 134.9

77 54.8 45.4 68.2

79 56.8 41.4 62.0

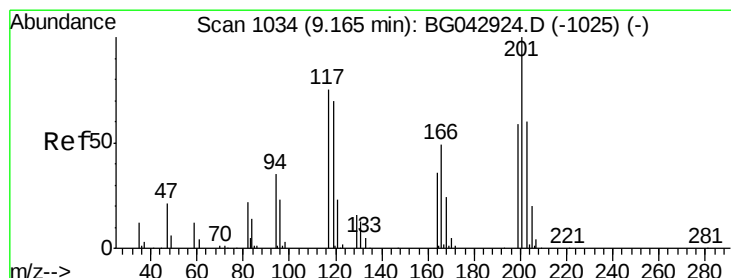
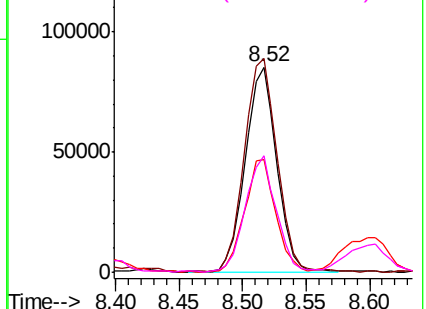
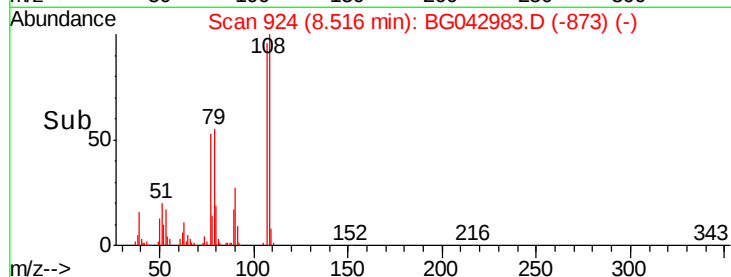


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.826 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

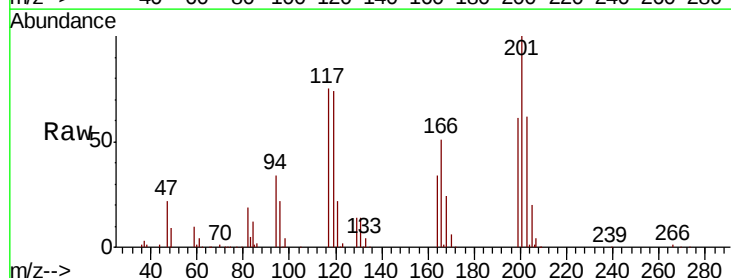
Tgt Ion:117 Resp: 75190

Ion Ratio Lower Upper

117 100

119 98.4 74.6 111.8

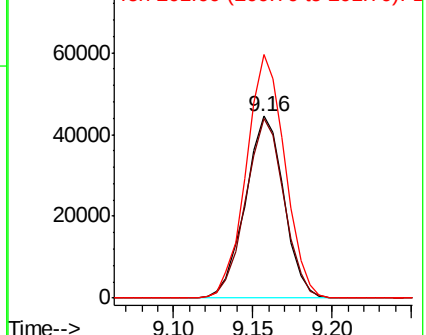
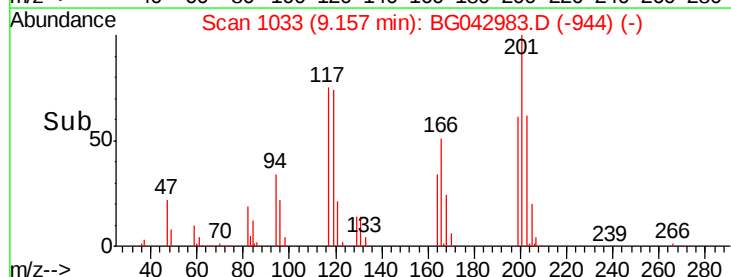
201 133.8 106.0 159.0

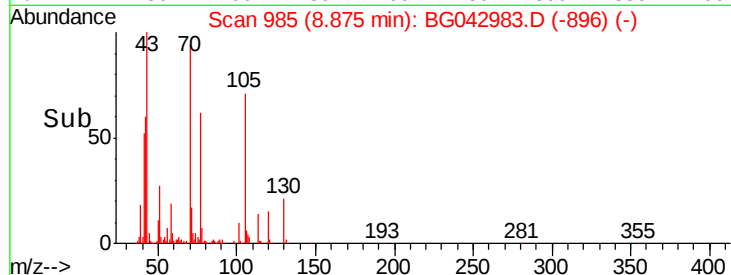
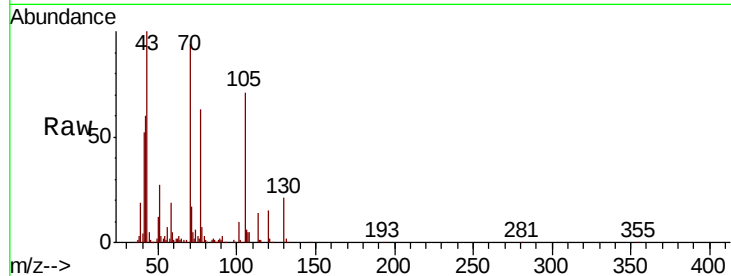
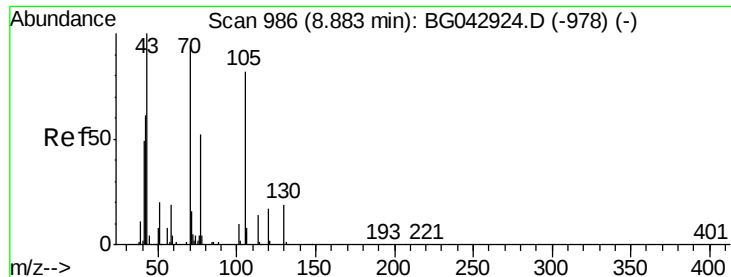


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

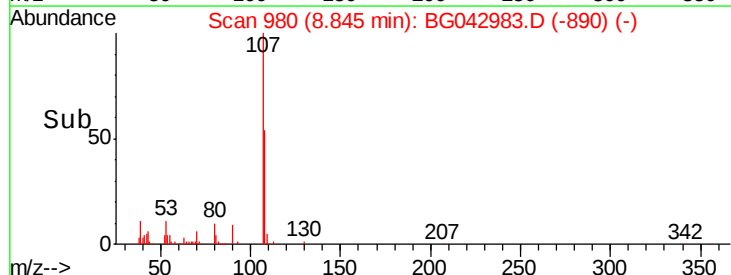
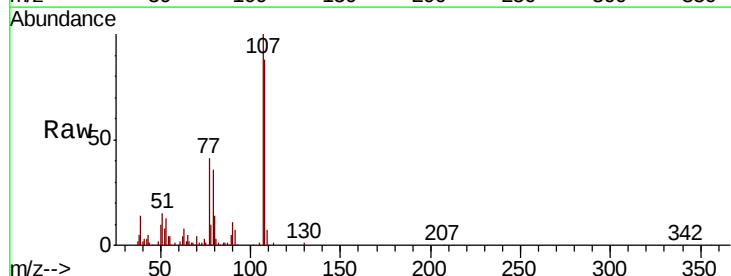
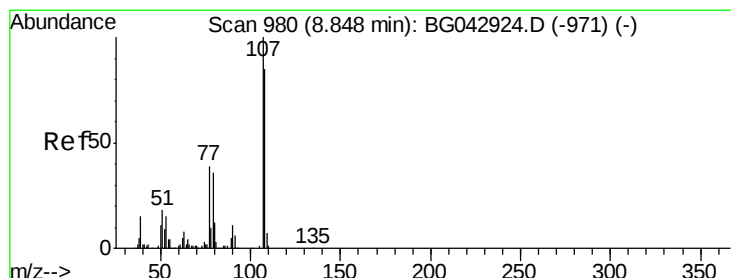
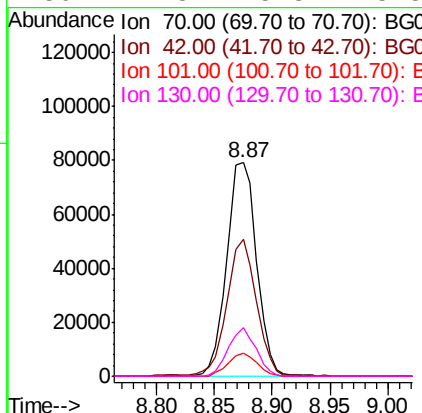




#19
n-Nitroso-di-n-propylamine
Concen: 38.845 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

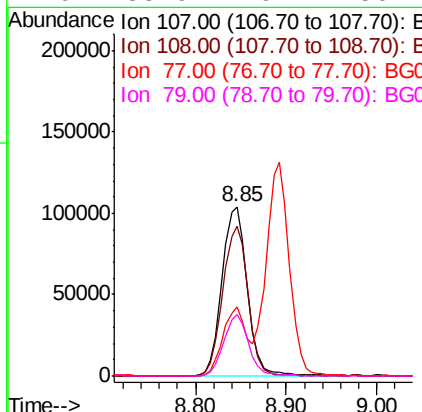
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 142414
Ion Ratio Lower Upper
70 100
42 63.8 52.6 79.0
101 10.9 8.7 13.1
130 22.8 15.8 23.8



#20
3+4-Methylphenols
Concen: 40.970 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion: 107 Resp: 201247
Ion Ratio Lower Upper
107 100
108 88.0 64.9 104.9
77 40.5 19.4 59.4
79 35.9 16.2 56.2

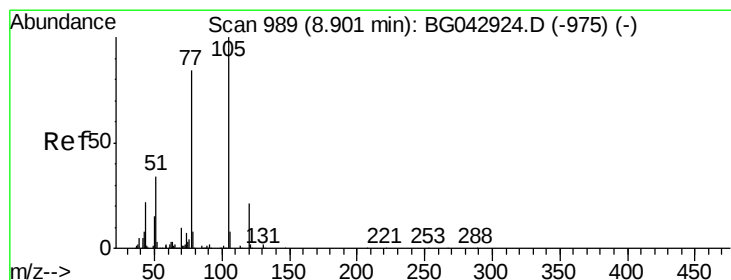
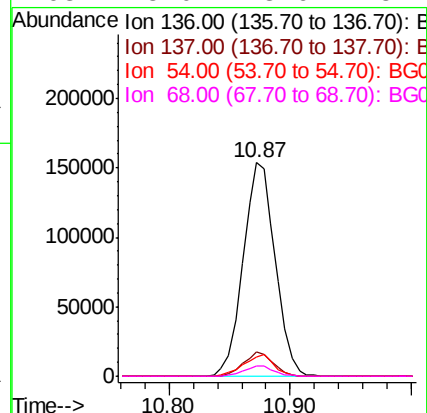
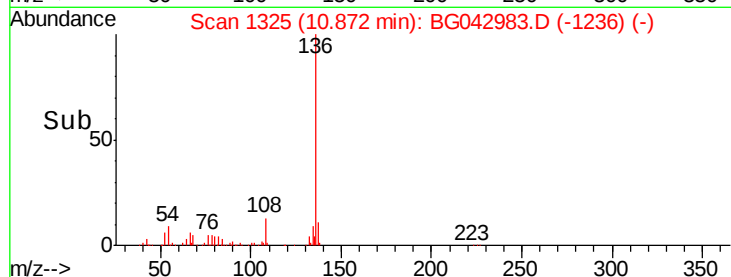
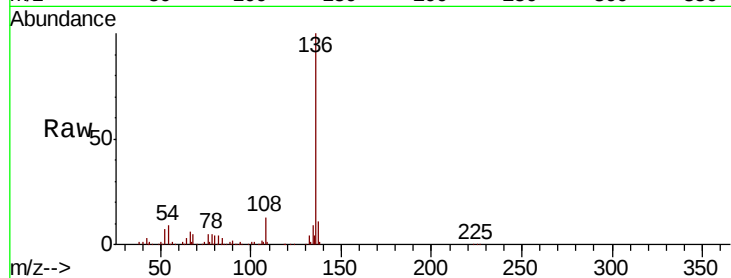




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

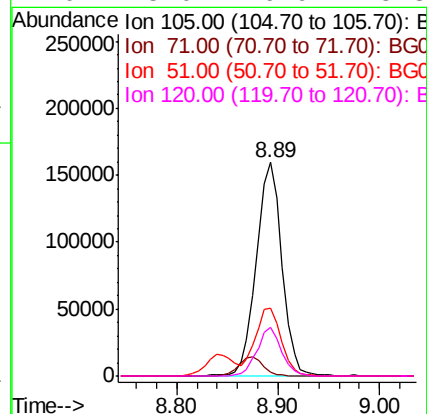
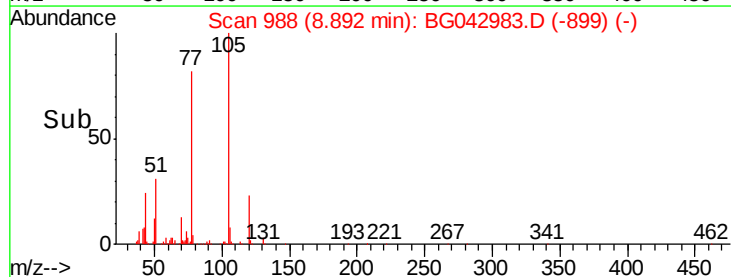
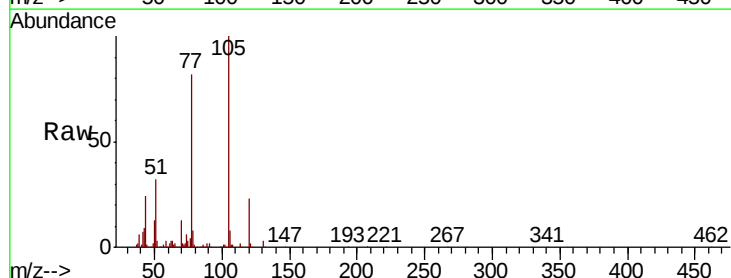
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	282834
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.5	12.7
54 8.8	7.4	11.2
68 5.0	3.6	5.4



#22
Acetophenone
Concen: 38.518 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt	Ion:105	Resp:	280820
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.2	1.8#
51	31.7	27.2	40.8
120	23.0	16.9	25.3

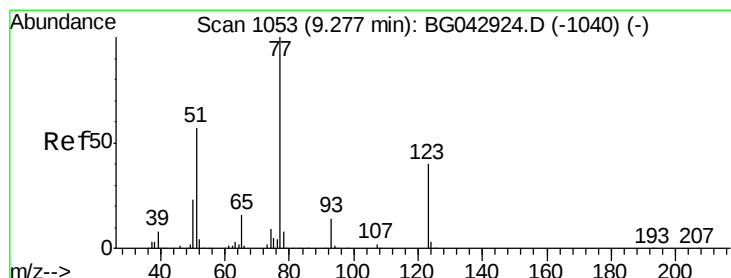
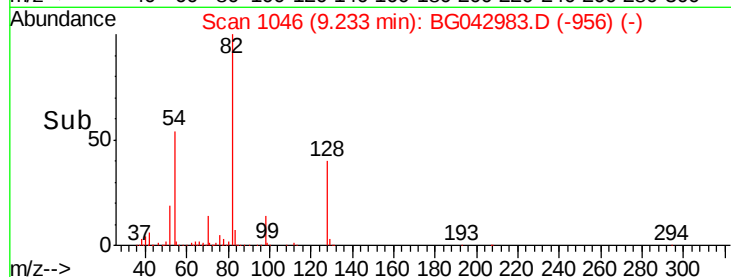
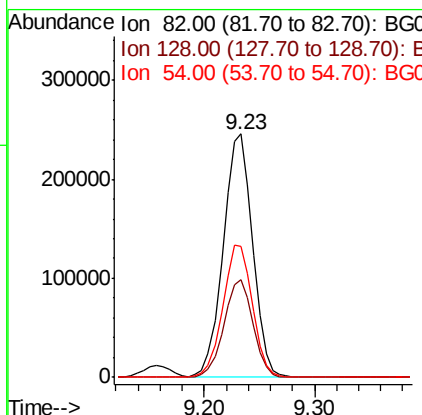
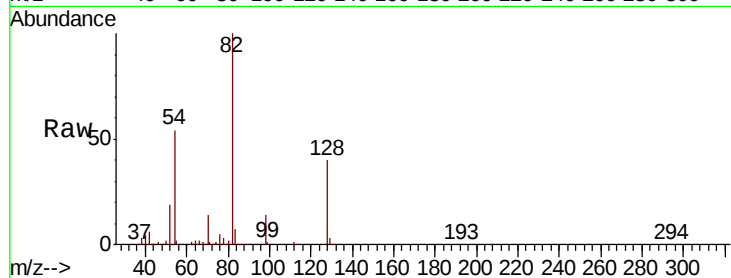




#23
Nitrobenzene-d5
Concen: 78.340 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

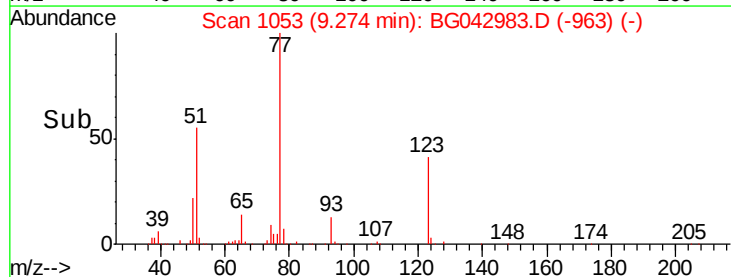
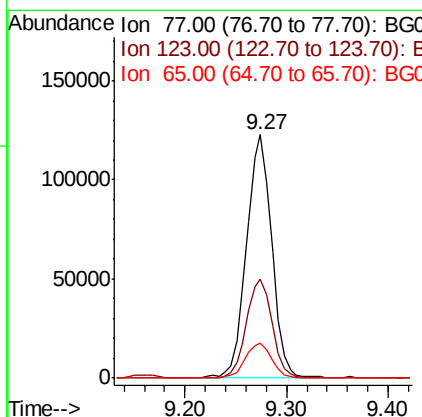
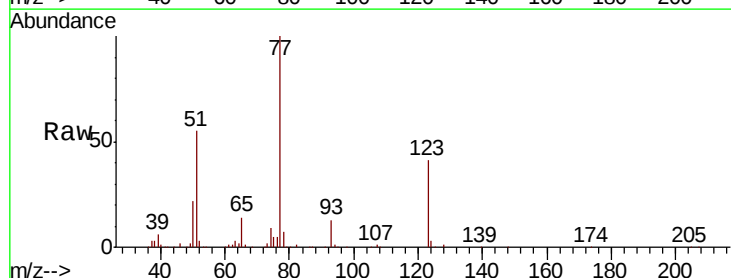
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

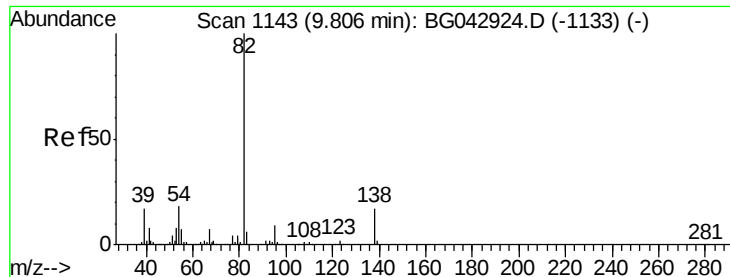
Tot Ion	82	Resp	455863
Ion Ratio	Lower	Upper	
82	100		
128	39.9	29.5	44.3
54	54.0	44.6	67.0



#24
Nitrobenzene
Concen: 38.241 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	77	Resp	212254
Ion Ratio	Lower	Upper	
77	100		
123	40.8	31.9	47.9
65	14.2	12.4	18.6





#25

Isophorone

Concen: 38.663 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

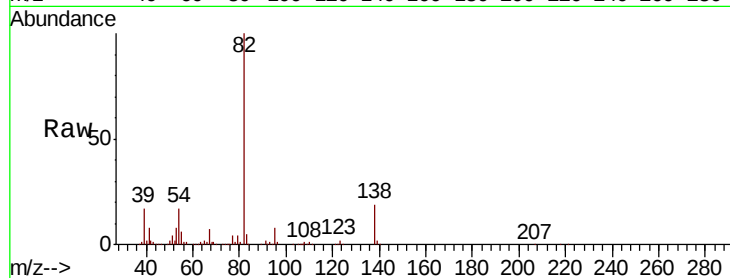
Tot Ion: 82 Resp: 395189

Ion Ratio Lower Upper

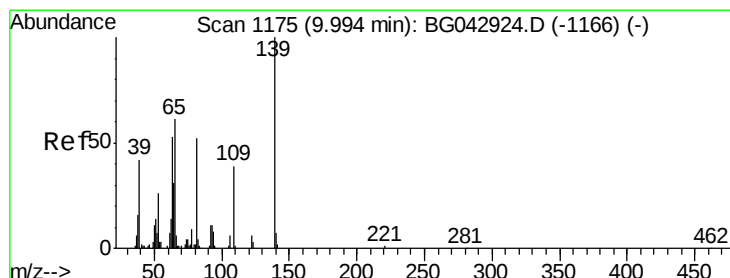
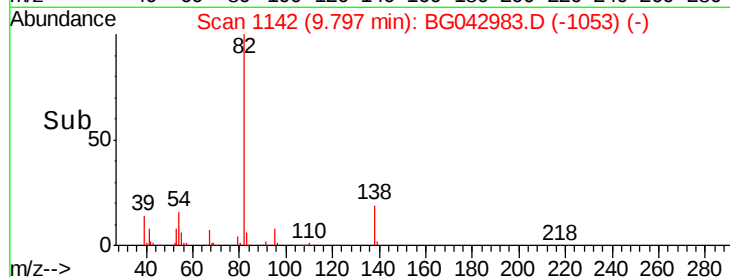
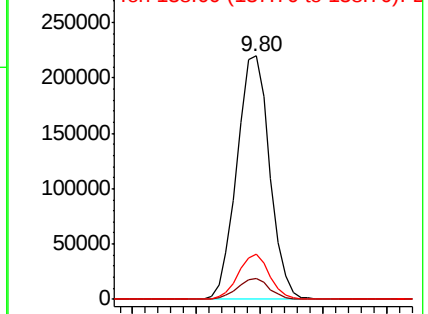
82 100

95 8.3 7.0 10.4

138 18.6 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 41.795 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

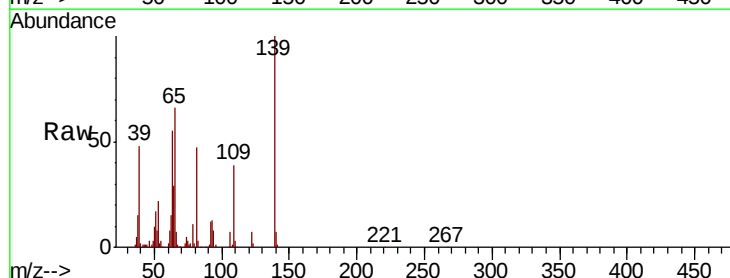
Tgt Ion: 139 Resp: 98754

Ion Ratio Lower Upper

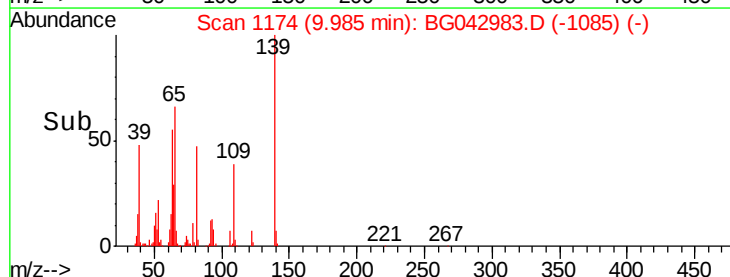
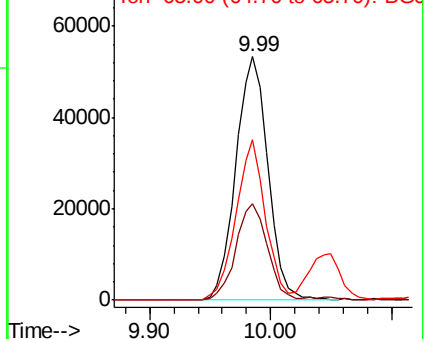
139 100

109 39.5 31.0 46.6

65 66.0 48.4 72.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

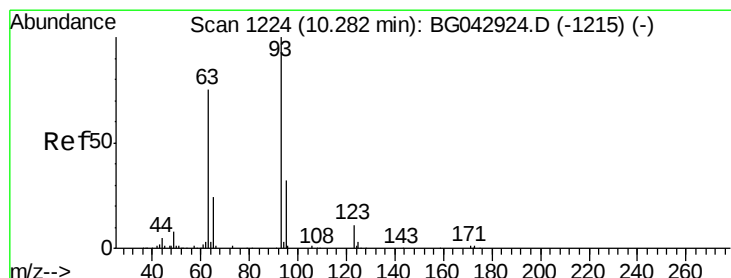
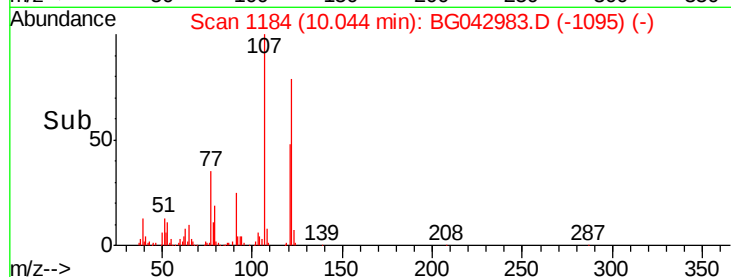
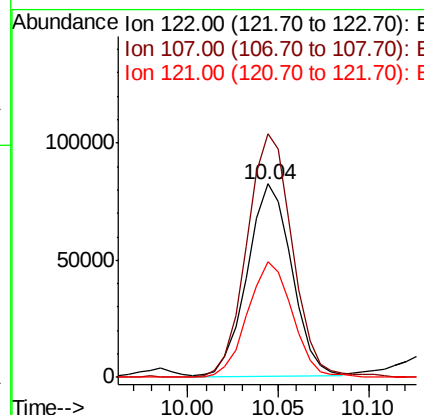
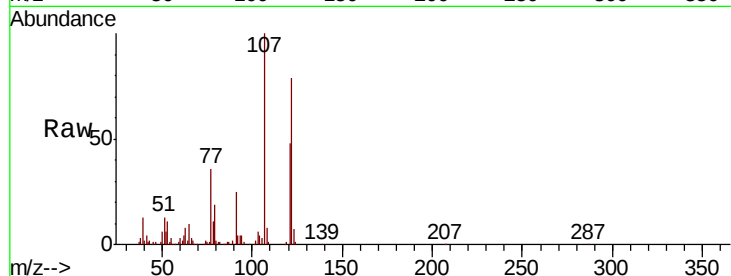




#27
2,4-Dimethylphenol
Concen: 39.025 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

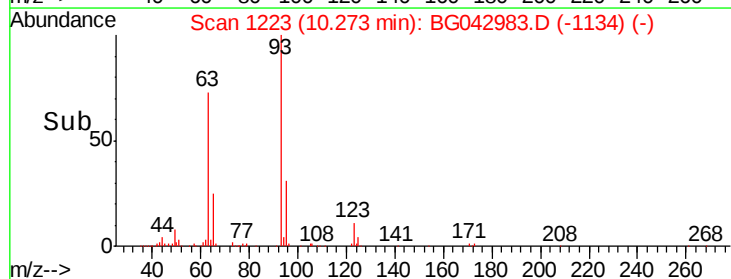
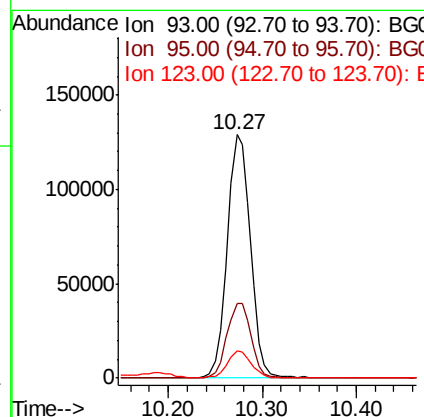
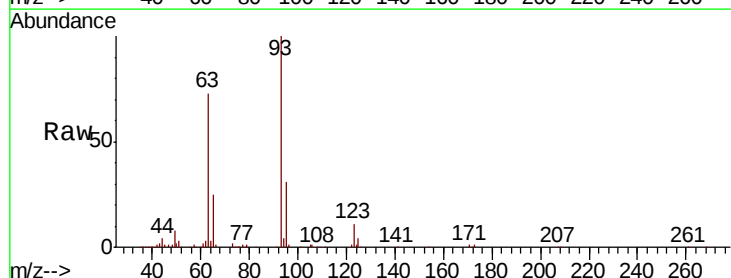
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	102.2	153.2
121	60.0	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.205 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.4	38.0
123	11.0	9.3	13.9

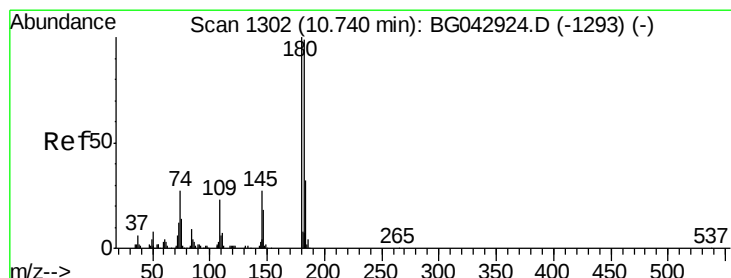
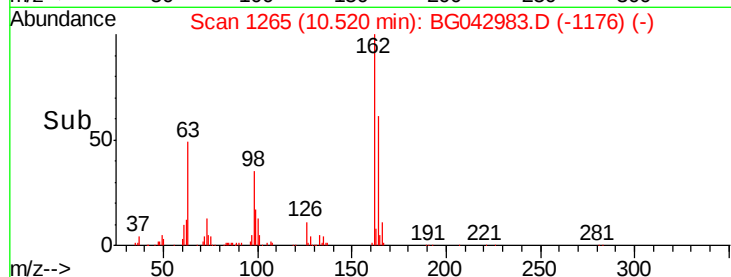
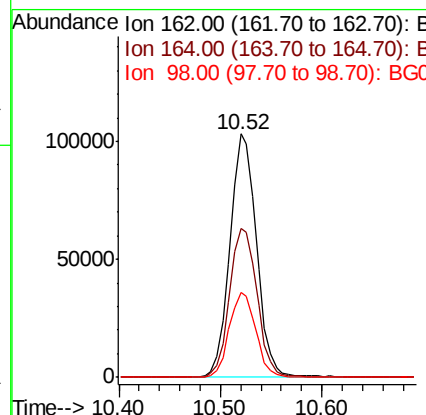
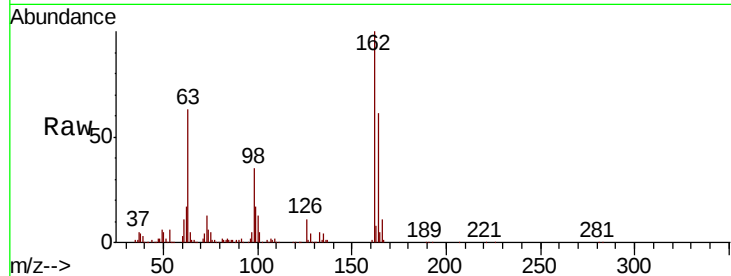




#29
 2,4-Dichlorophenol
 Concen: 41.578 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

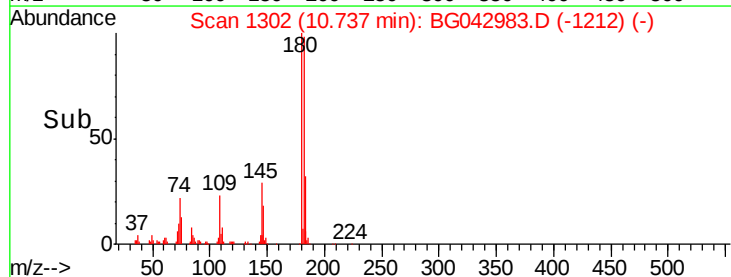
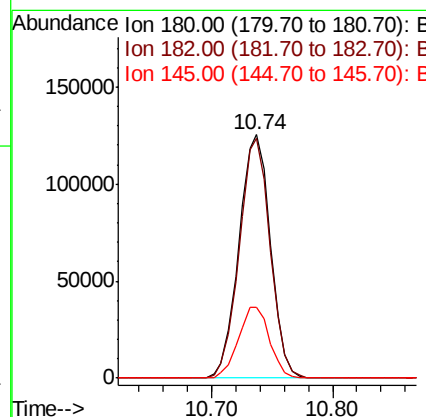
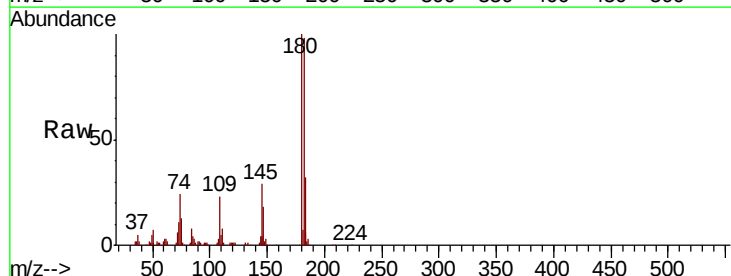
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

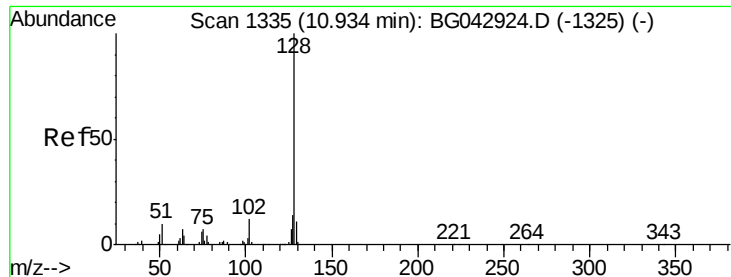
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	44.7	84.7
98	34.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.102 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	79.3	118.9
145	29.3	22.0	33.0

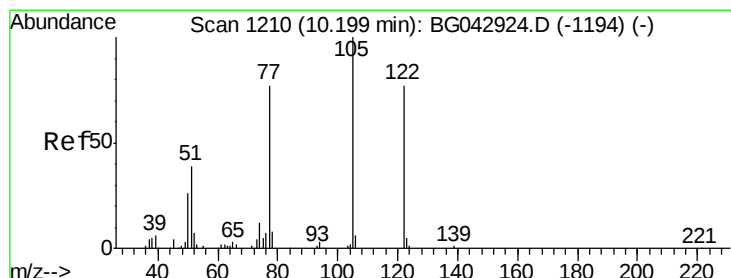
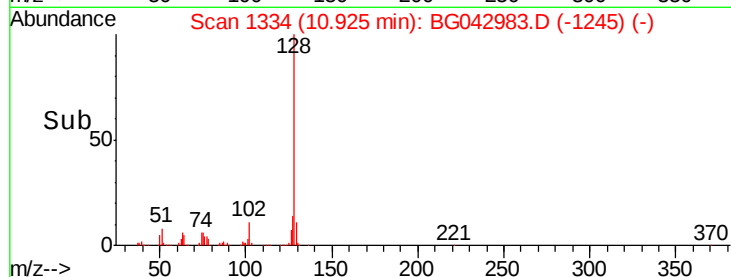
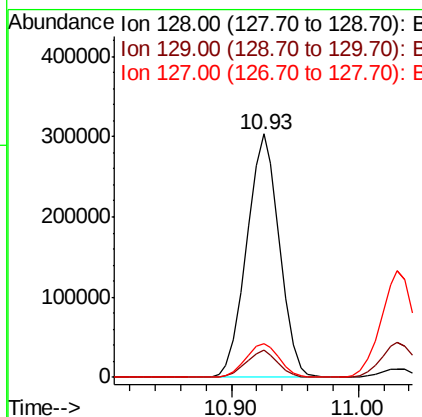
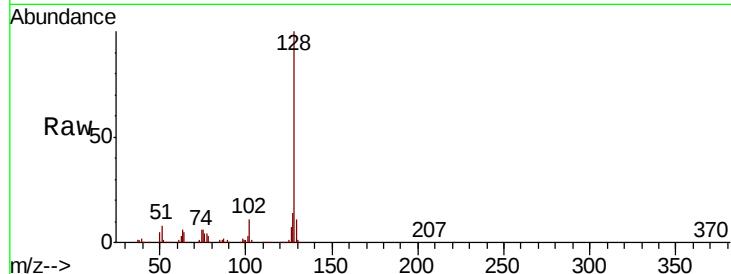




#31
Naphthalene
Concen: 38.901 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

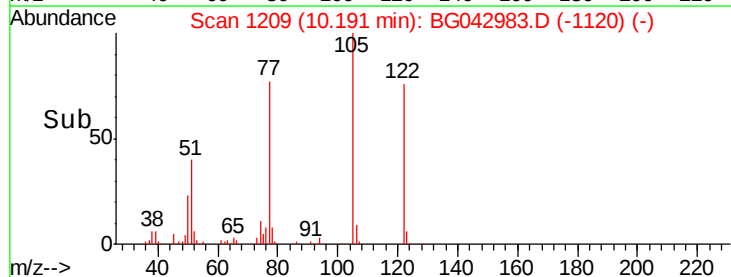
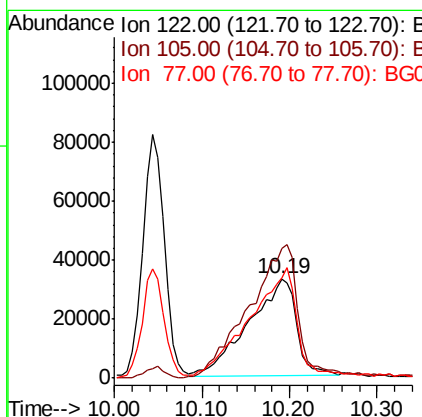
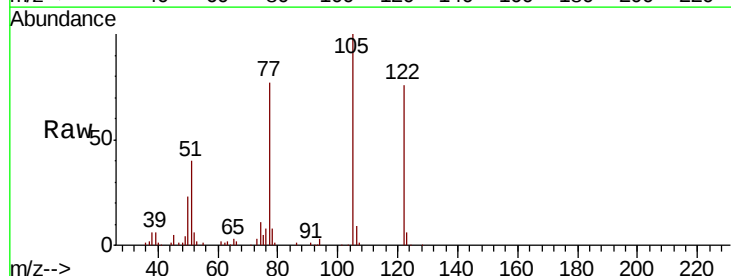
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

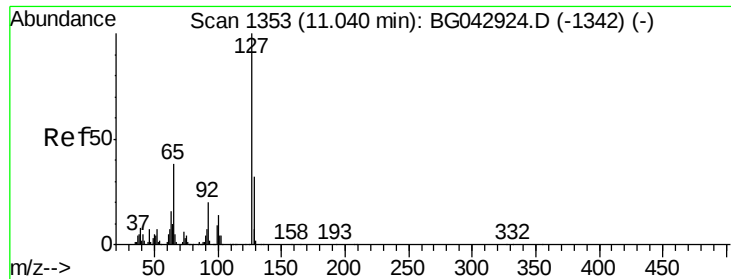
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	11.3	16.9



#32
Benzoic acid
Concen: 44.265 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	107.5	147.5
77	101.1	79.8	119.8

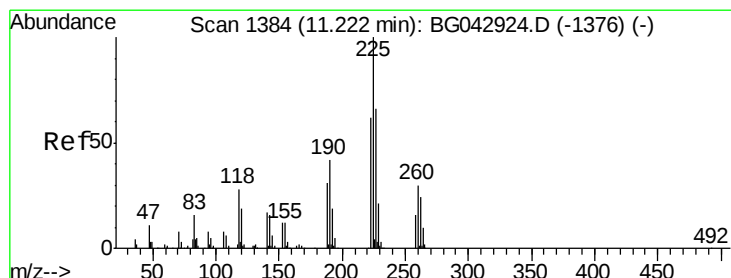
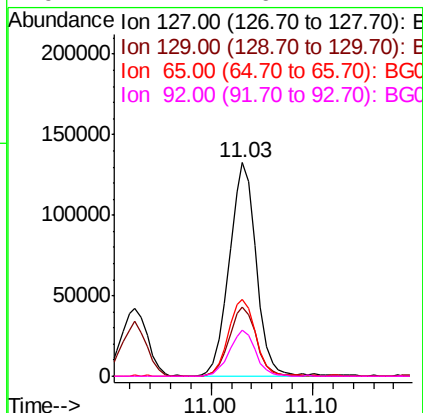
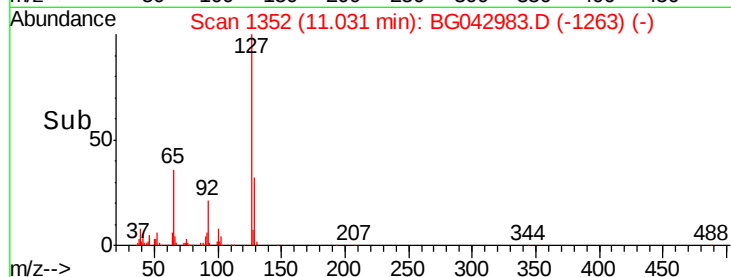
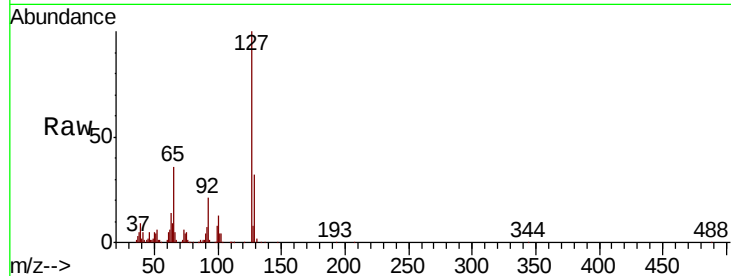




#33
4-Chloroaniline
Concen: 40.475 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

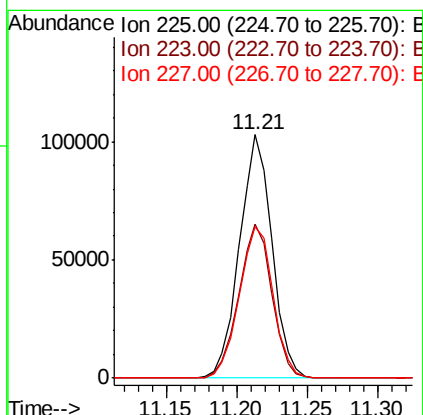
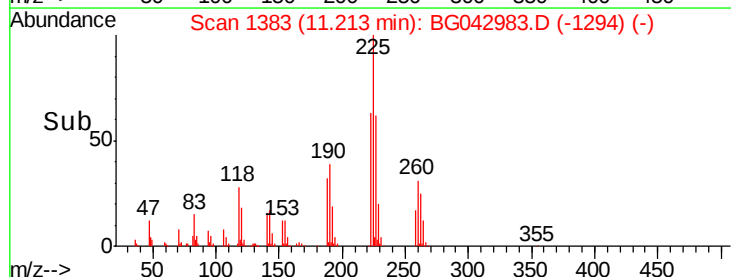
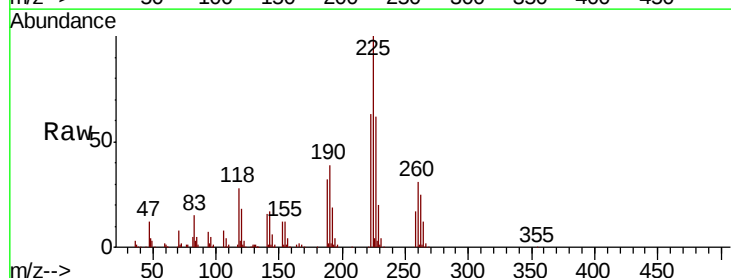
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

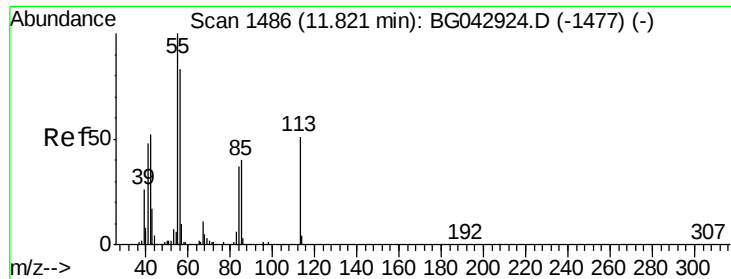
Tot Ion:	127	Resp:	244528
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	36.1	30.6	45.8
92	21.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 37.954 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:	225	Resp:	165617
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.3	73.9
227	62.3	52.8	79.2





#35

Caprolactam

Concen: 41.695 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

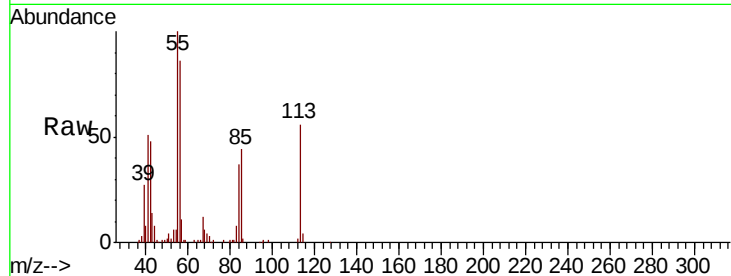
Tot Ion:113 Resp: 66357

Ion Ratio Lower Upper

113 100

55 177.6 175.5 215.5

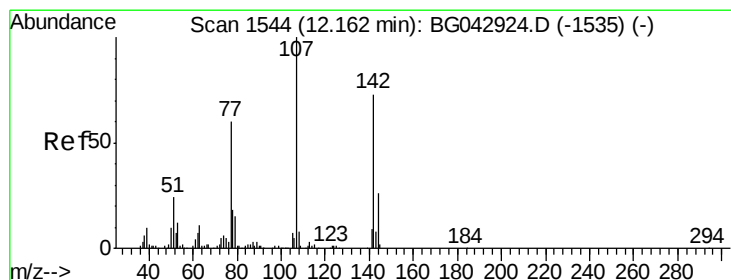
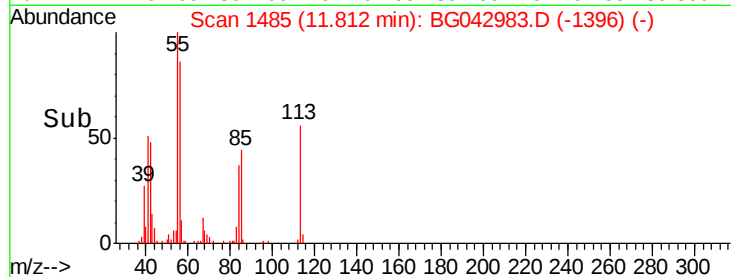
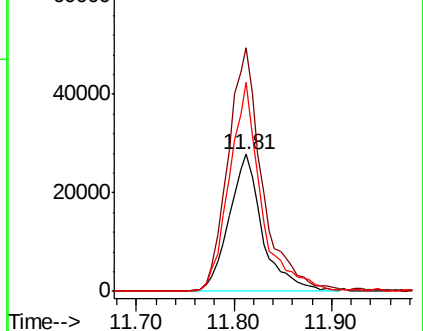
56 152.1 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.443 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

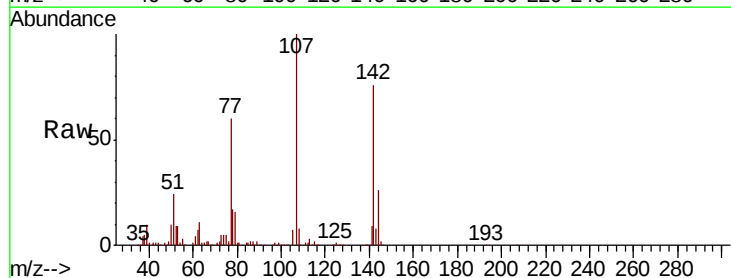
Tgt Ion:107 Resp: 203356

Ion Ratio Lower Upper

107 100

144 26.5 20.7 31.1

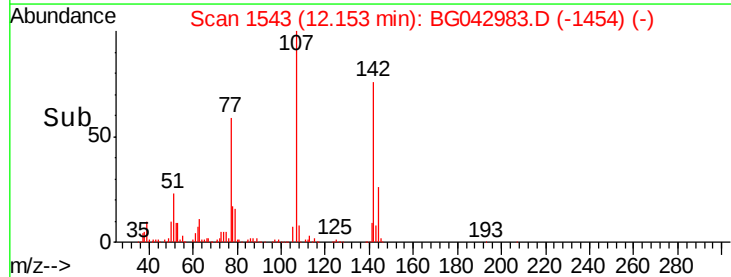
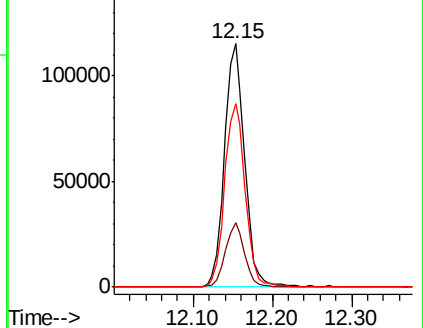
142 75.5 58.6 87.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

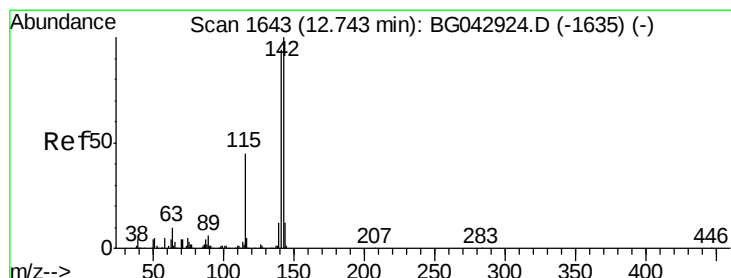
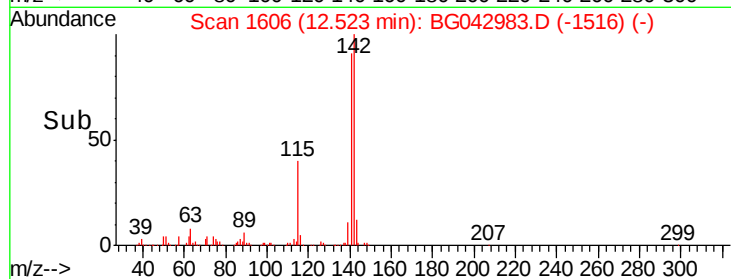
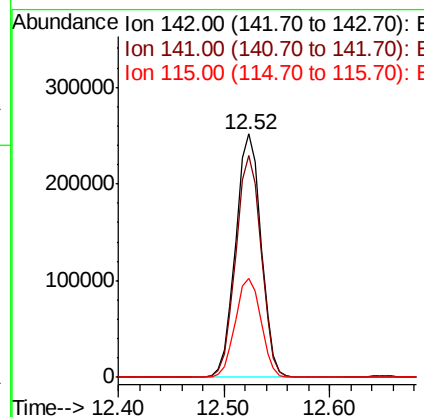
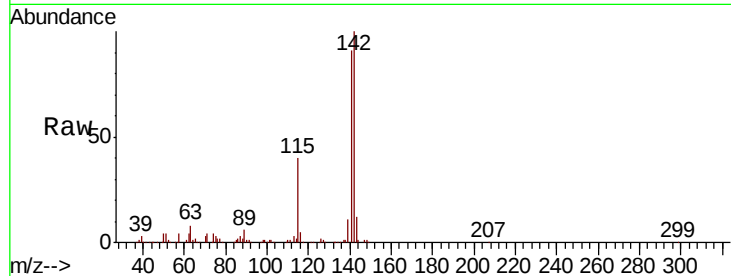




#37
2-Methylnaphthalene
Concen: 39.323 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

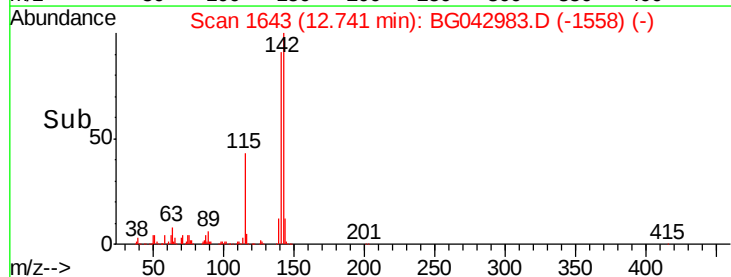
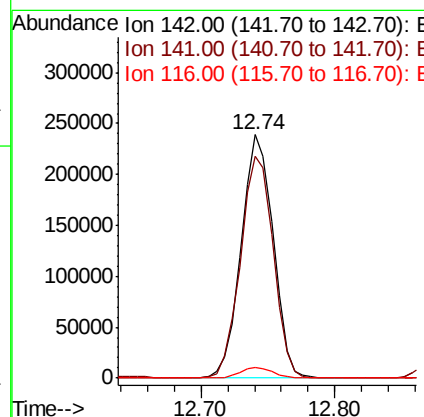
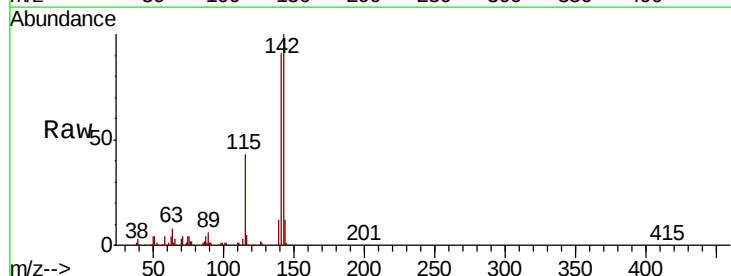
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

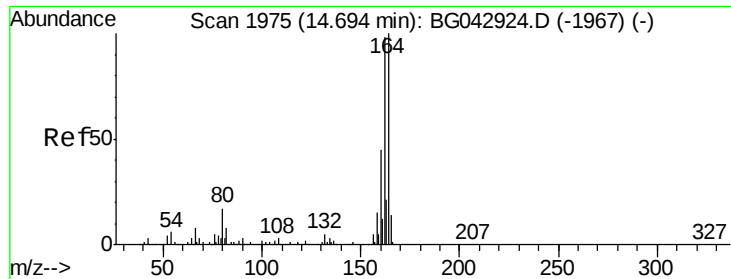
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	69.0	103.4
115	40.5	32.8	49.2



#38
1-Methylnaphthalene
Concen: 39.261 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.9	112.3
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

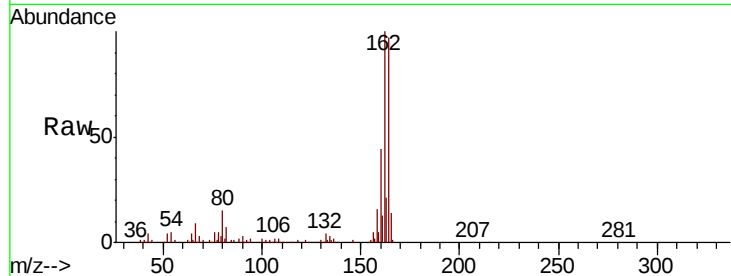
Tot Ion:164 Resp: 209587

Ion Ratio Lower Upper

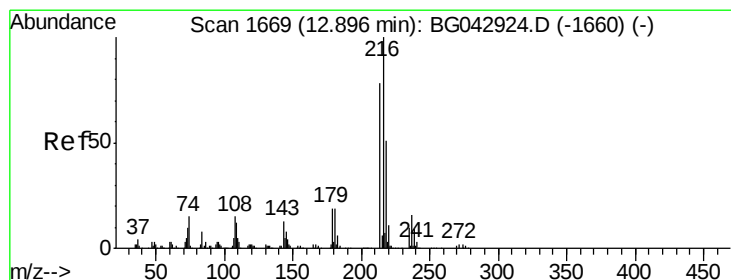
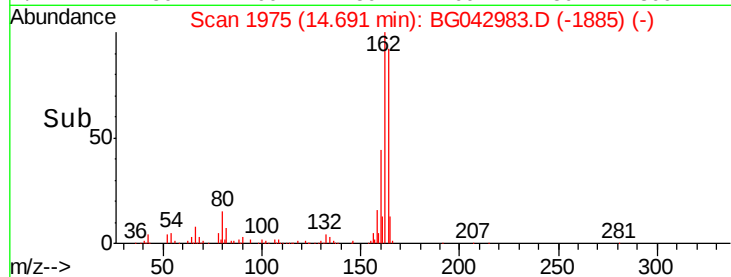
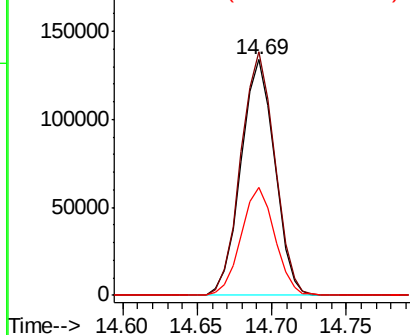
164 100

162 103.3 78.5 117.7

160 45.7 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.808 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Tgt Ion:216 Resp: 297939

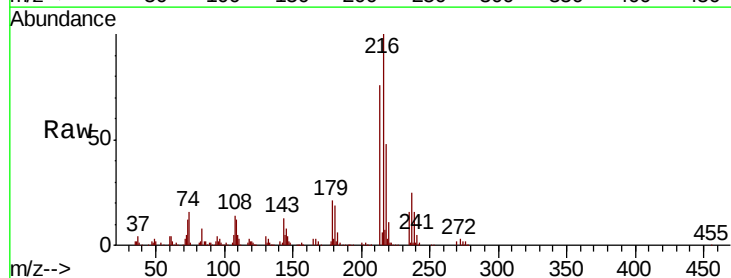
Ion Ratio Lower Upper

216 100

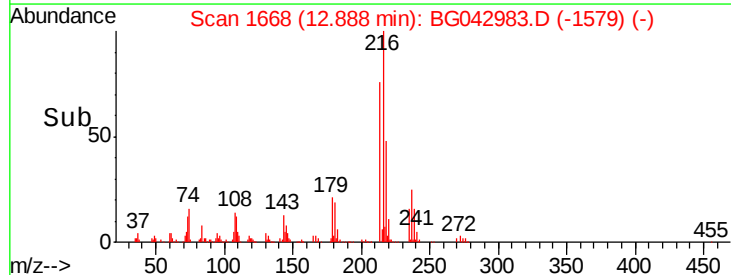
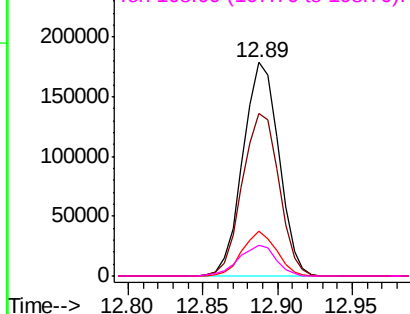
214 77.7 62.4 93.6

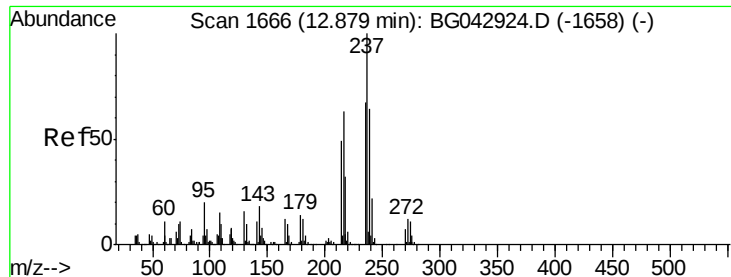
179 19.8 15.4 23.2

108 15.0 12.6 19.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.595 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

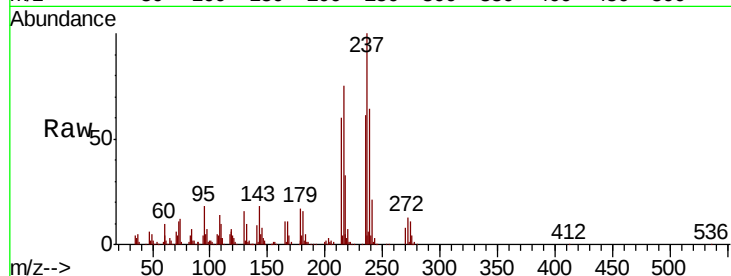
Tot Ion:237 Resp: 193785

Ion Ratio Lower Upper

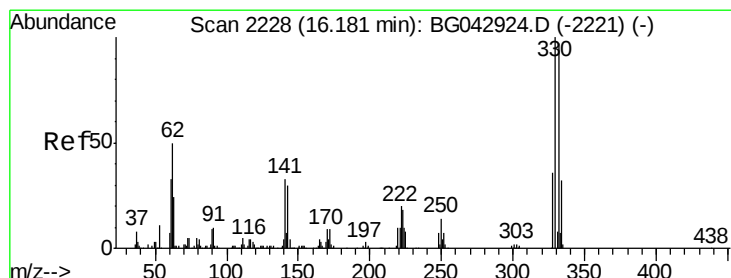
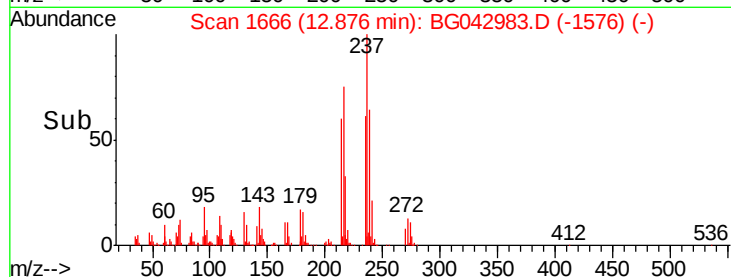
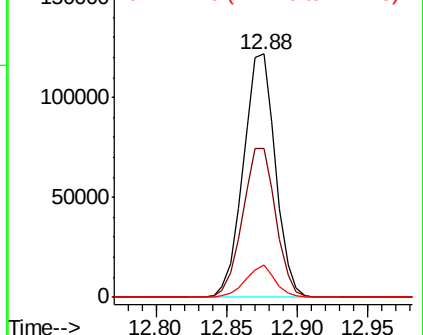
237 100

235 61.2 46.7 86.7

272 13.1 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.512 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

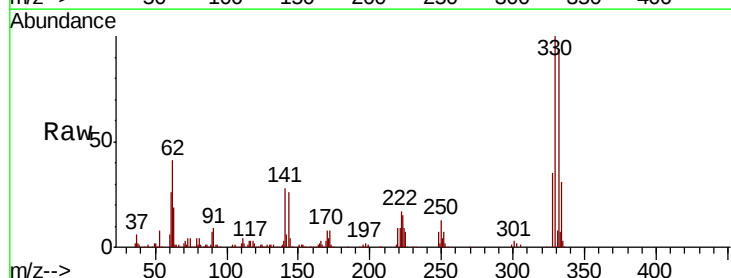
Tgt Ion:330 Resp: 304579

Ion Ratio Lower Upper

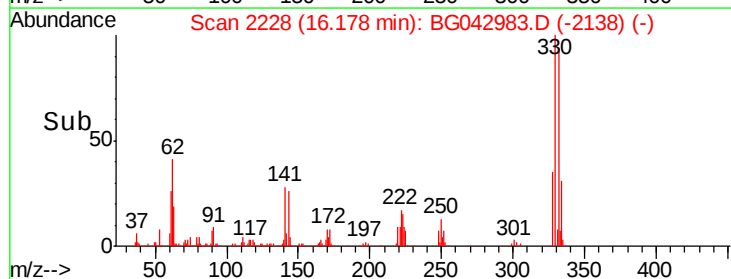
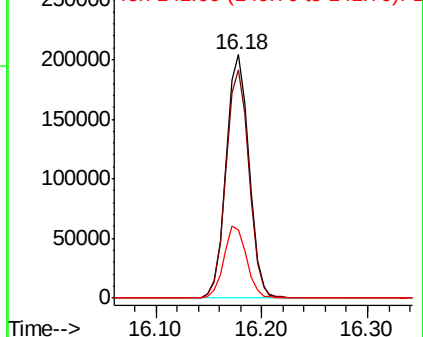
330 100

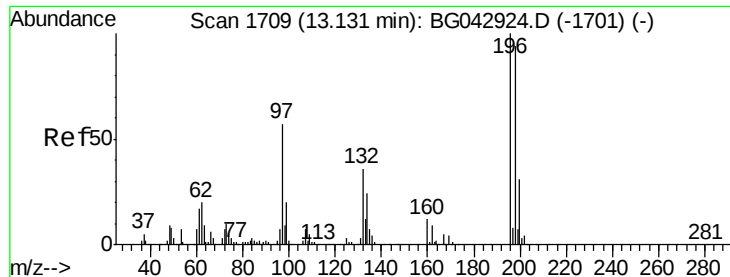
332 94.3 78.2 117.2

141 29.4 26.0 39.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

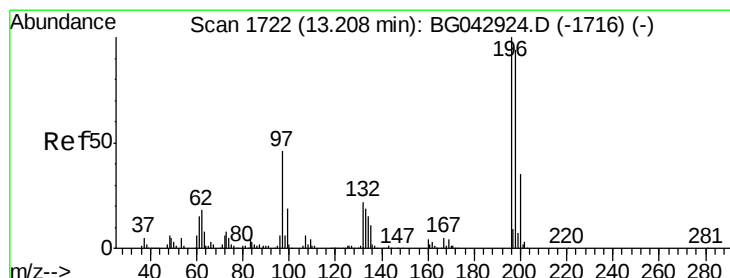
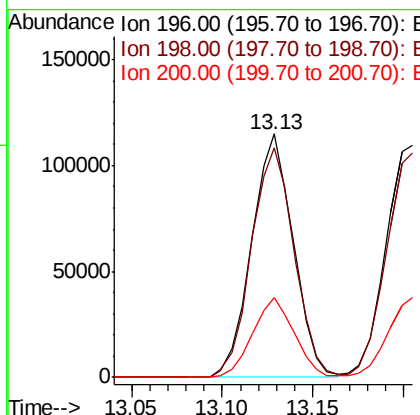
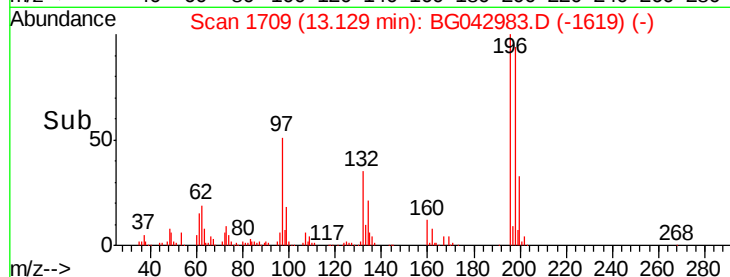
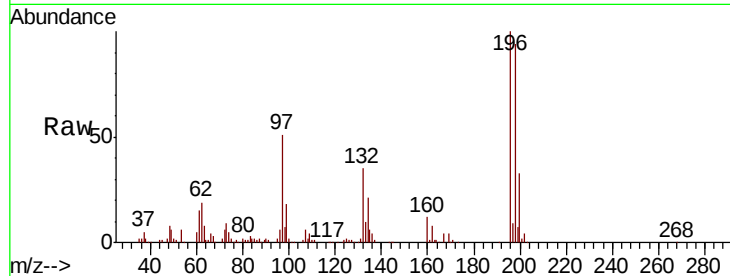




#43
 2,4,6-Trichlorophenol
 Concen: 39.791 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

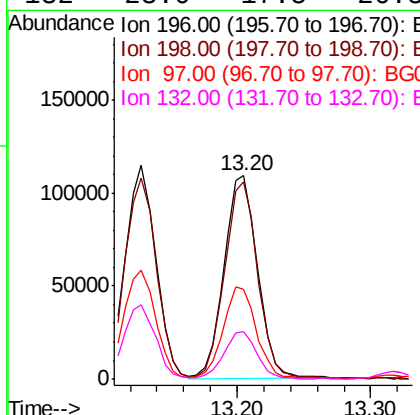
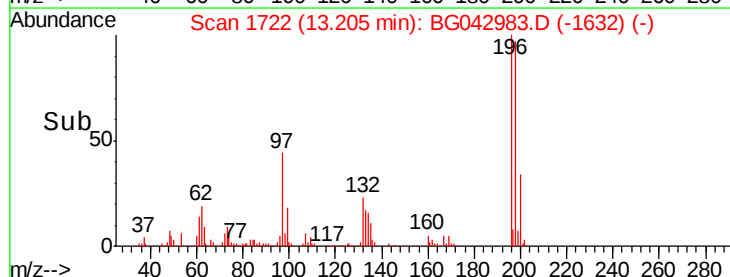
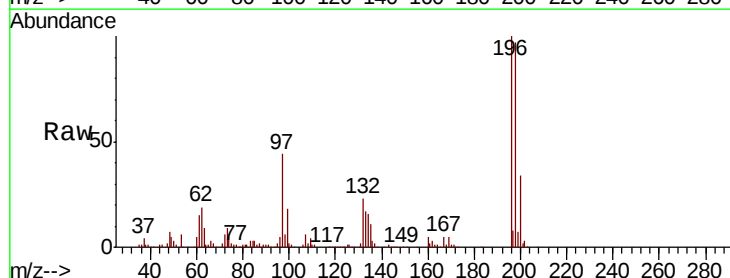
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

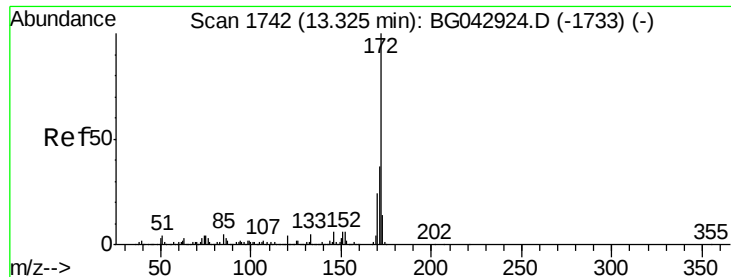
Tot Ion:196 Resp: 183530
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.5 113.3
 200 32.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.323 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion:196 Resp: 191595
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.1 112.7
 97 44.4 37.0 55.4
 132 23.0 17.5 26.3

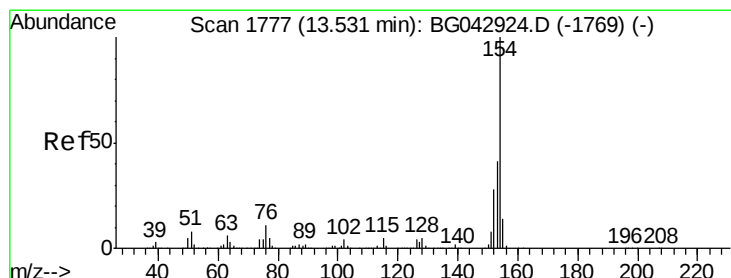
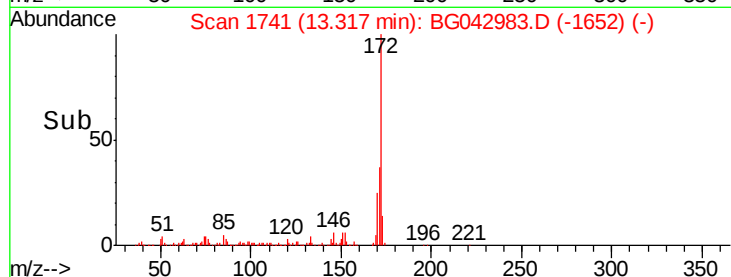
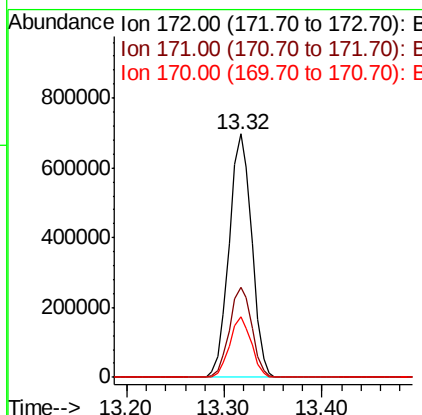
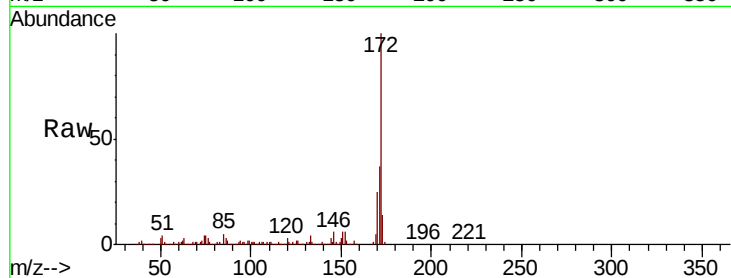




#45
2-Fluorobiphenyl
Concen: 77.281 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

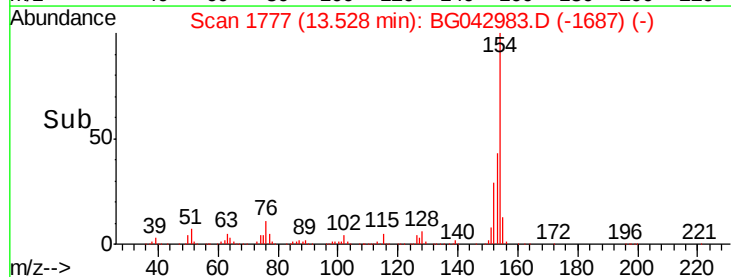
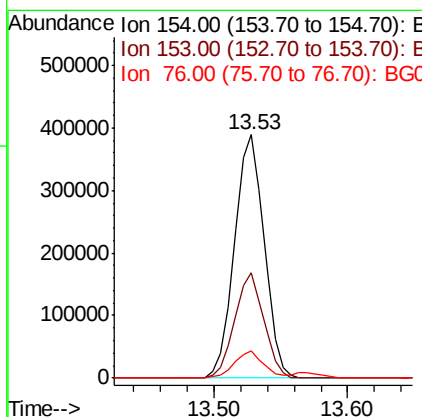
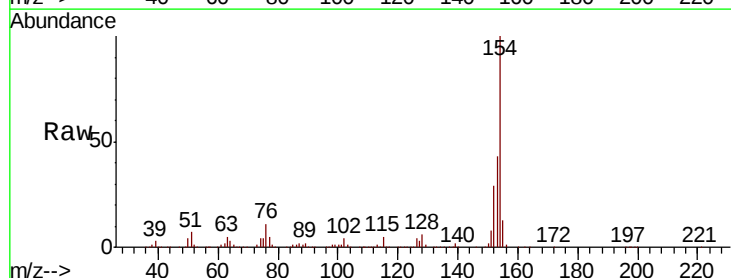
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

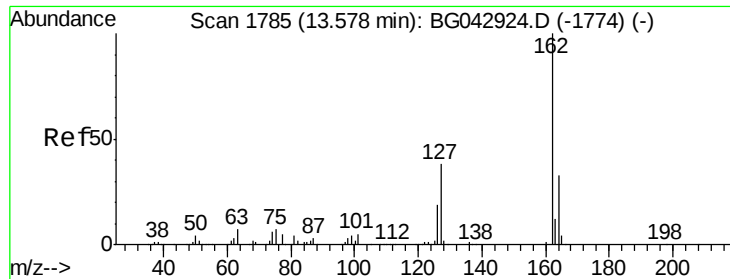
Tot Ion:172 Resp: 1117271
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.728 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:154 Resp: 599646
Ion Ratio Lower Upper
154 100
153 43.3 21.4 61.4
76 11.2 0.0 31.3

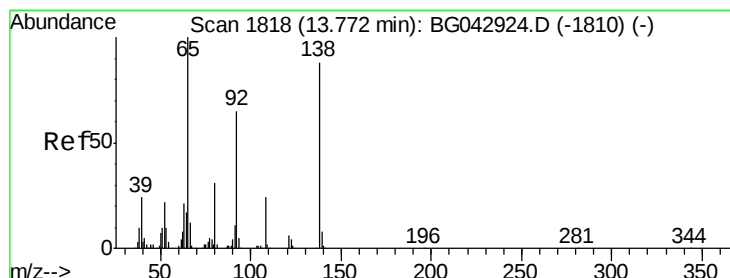
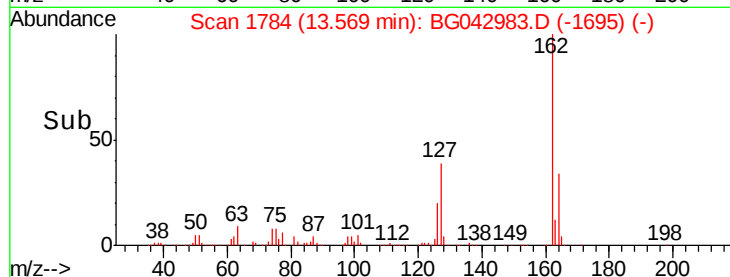
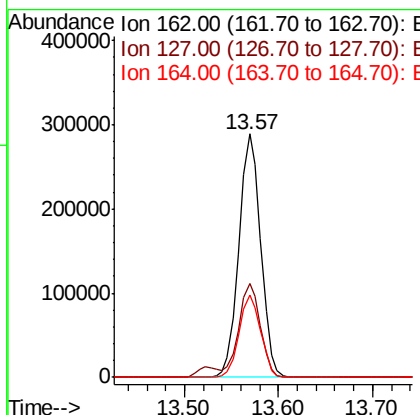
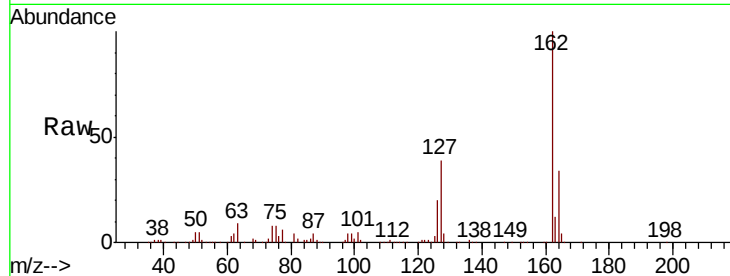




#47
 2-Chloronaphthalene
 Concen: 38.900 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

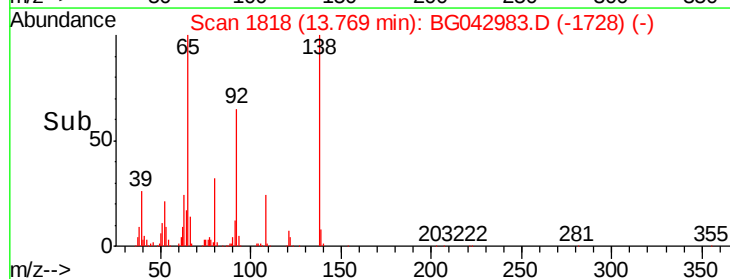
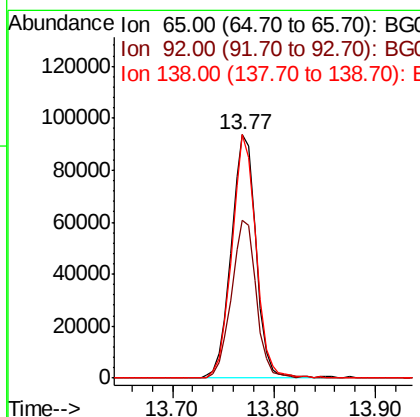
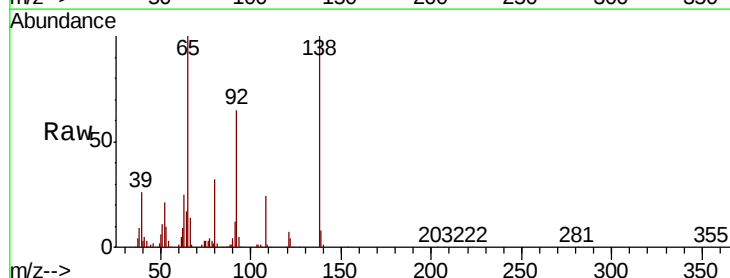
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

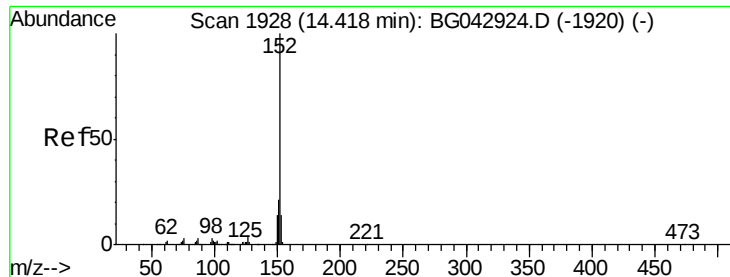
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.0	46.6
164	33.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 40.066 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	52.0	78.0
138	99.9	70.4	105.6





#49

Acenaphthylene

Concen: 39.506 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

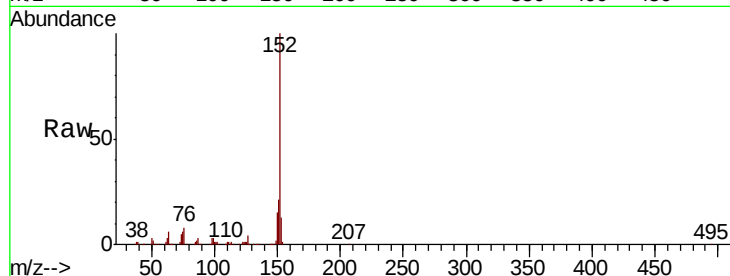
Tot Ion:152 Resp: 720344

Ion Ratio Lower Upper

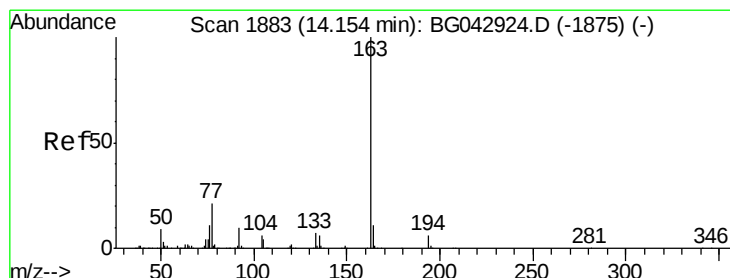
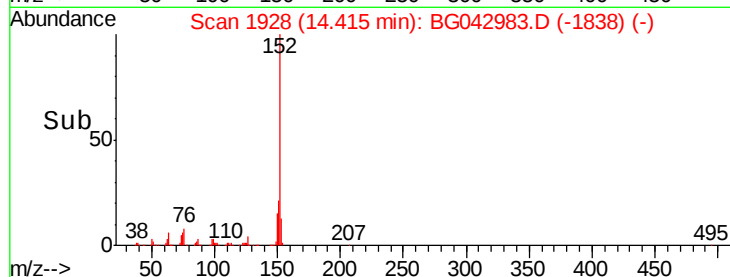
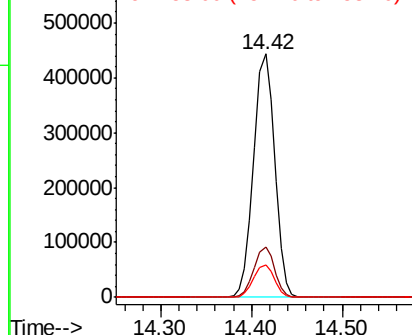
152 100

151 20.6 16.8 25.2

153 13.3 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.031 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

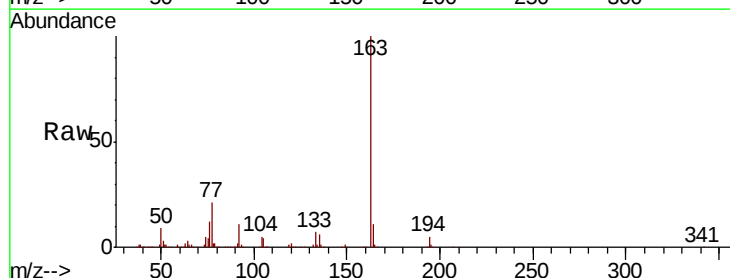
Tgt Ion:163 Resp: 597222

Ion Ratio Lower Upper

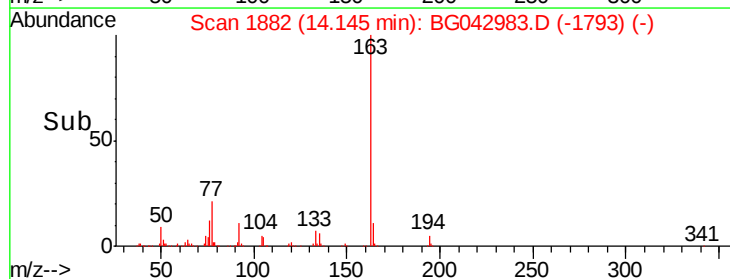
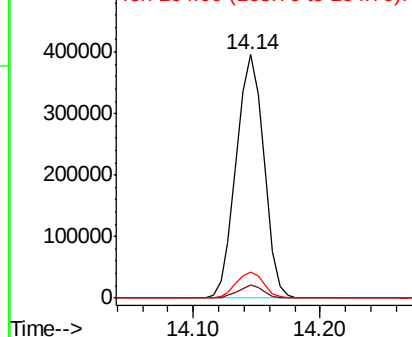
163 100

194 5.2 4.4 6.6

164 10.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.949 ng

RT: 14.26 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

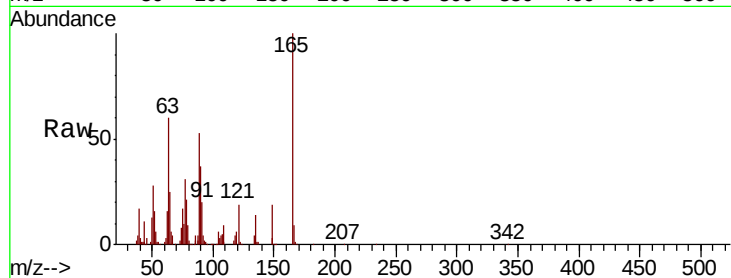
Tot Ion:165 Resp: 133598

Ion Ratio Lower Upper

165 100

63 59.5 50.3 75.5

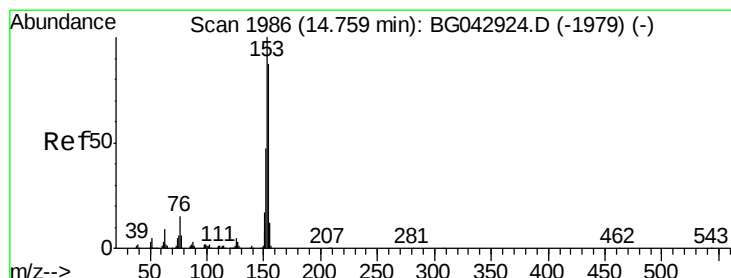
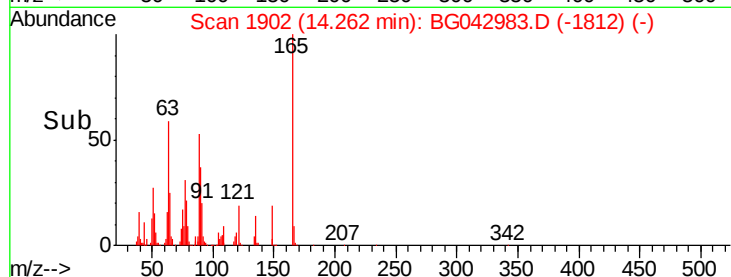
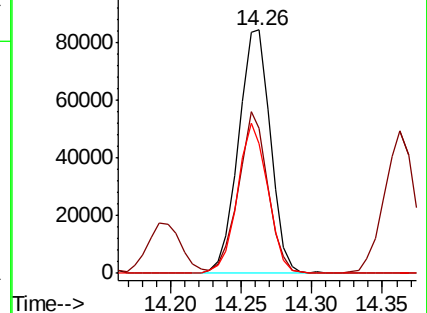
89 53.1 48.9 73.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 40.016 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

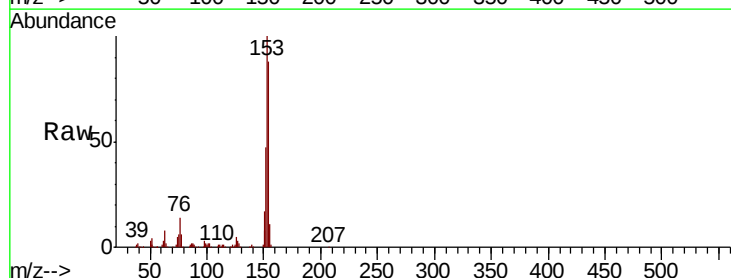
Tgt Ion:154 Resp: 488391

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.0

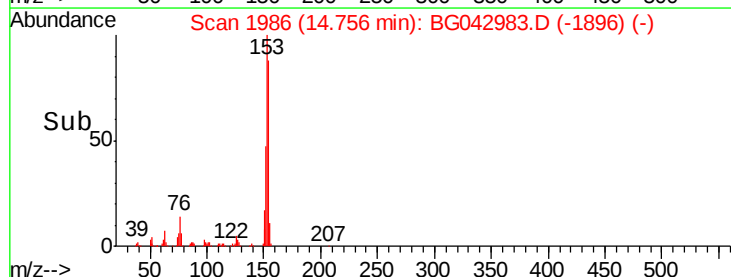
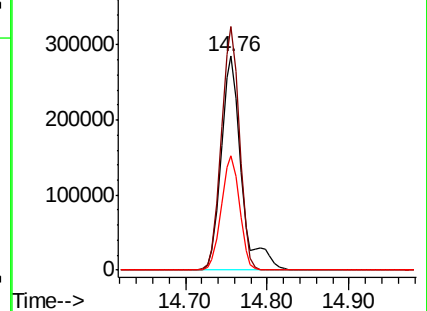
152 53.4 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

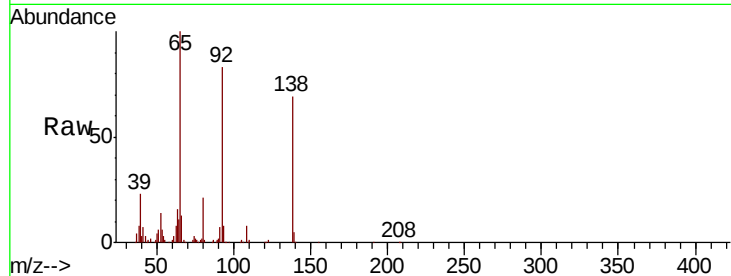




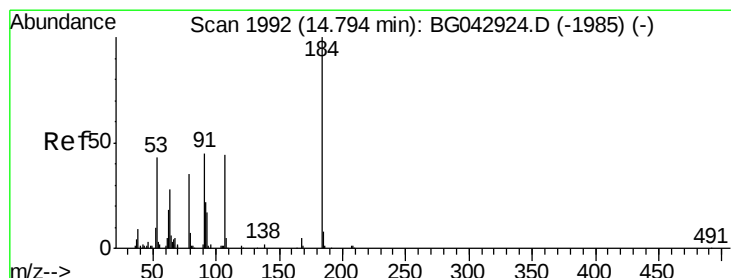
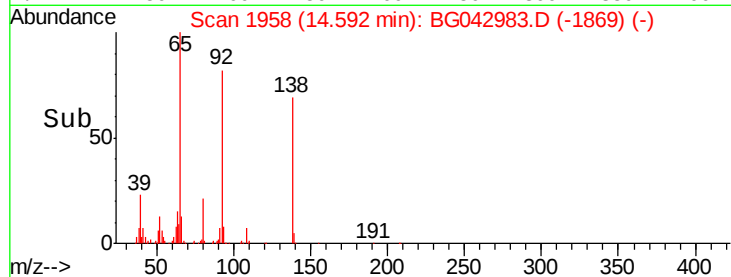
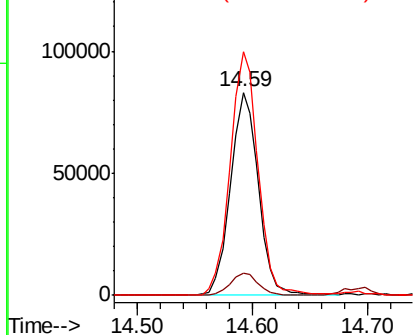
#53
3-Nitroaniline
Concen: 40.218 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 138996
Ion Ratio Lower Upper
138 100
108 10.9 7.9 11.9
92 120.0 97.0 145.6

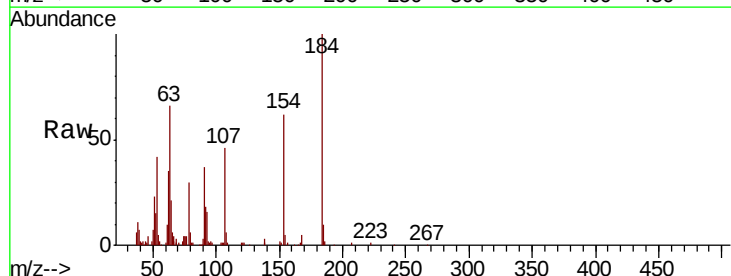


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

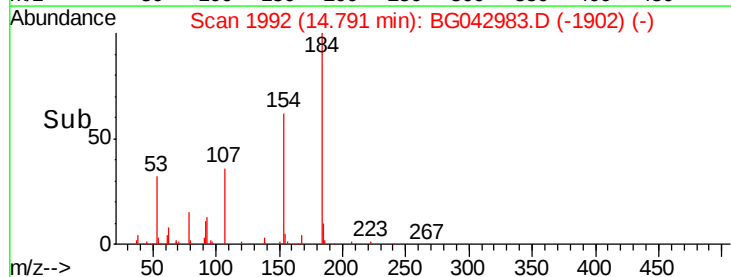
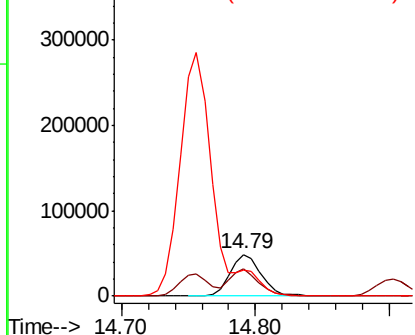


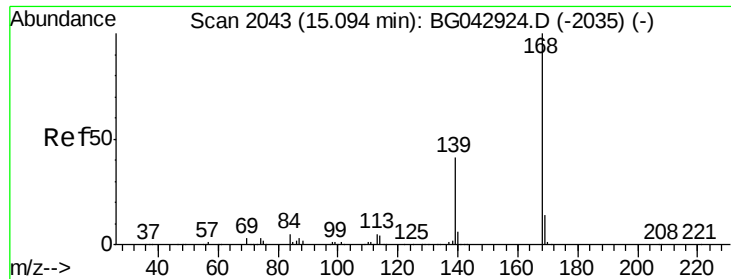
#54
2,4-Dinitrophenol
Concen: 37.854 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:184 Resp: 78687
Ion Ratio Lower Upper
184 100
63 65.9 55.0 82.6
154 61.9 56.5 84.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

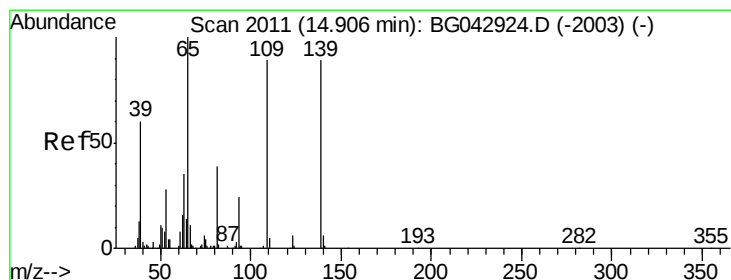
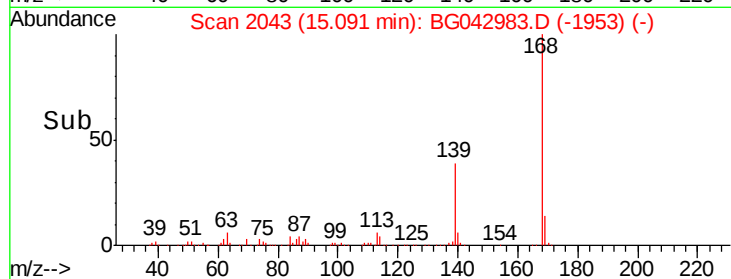
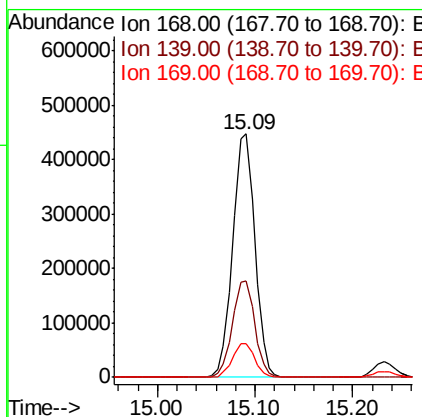
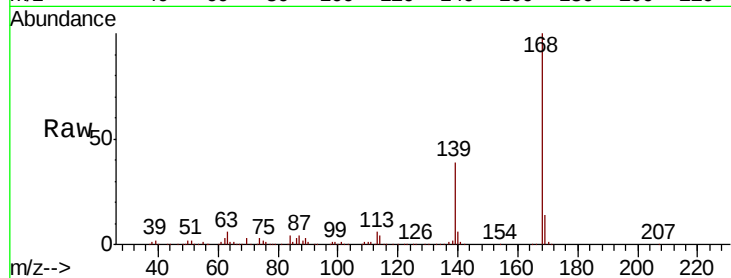




#55
Dibenzofuran
Concen: 39.177 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

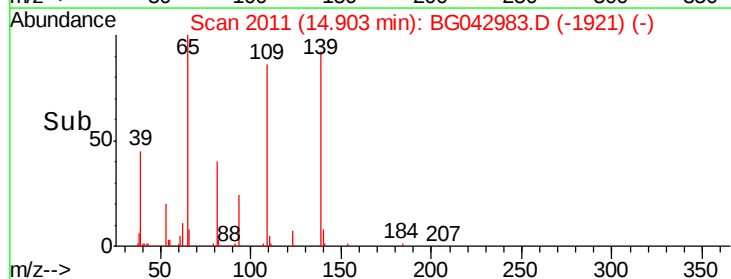
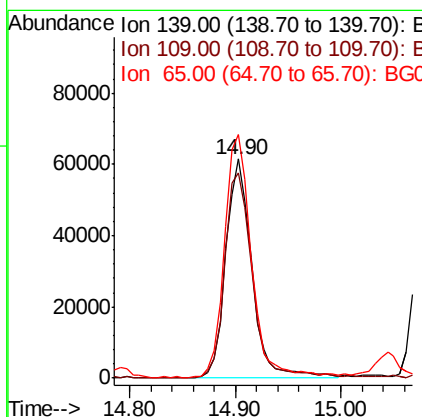
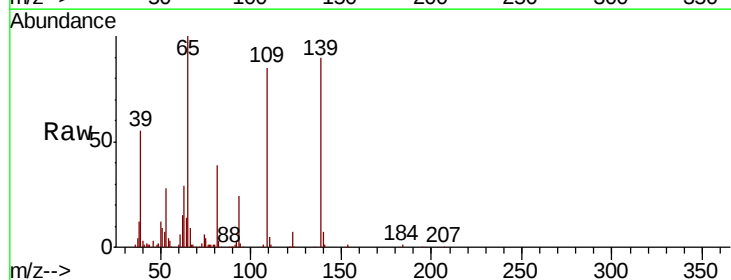
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

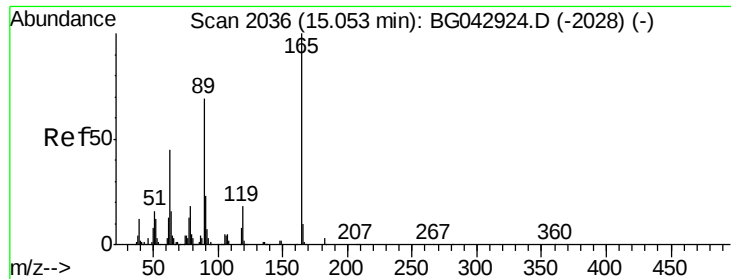
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.4	32.6	48.8
169	13.9	11.2	16.8



#56
4-Nitrophenol
Concen: 40.159 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.0	79.4	119.4
65	111.2	92.5	132.5

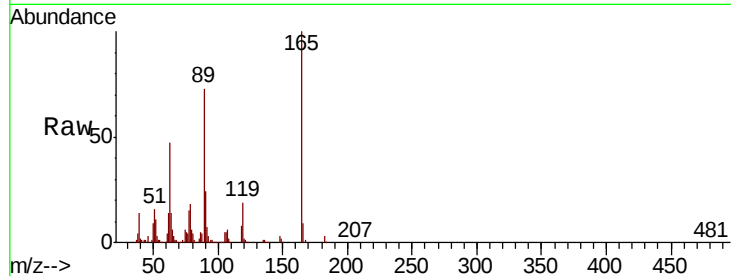




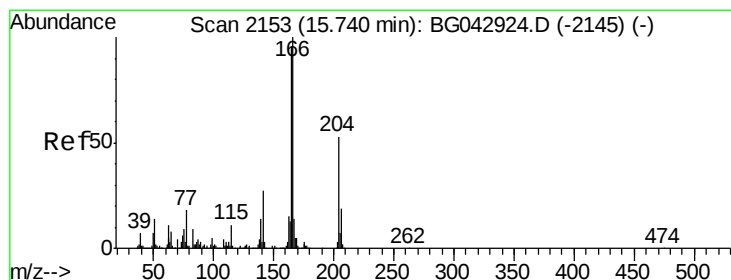
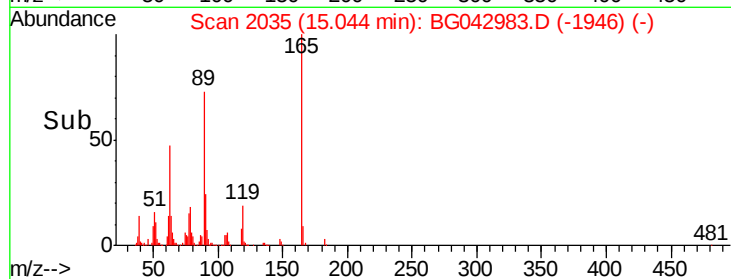
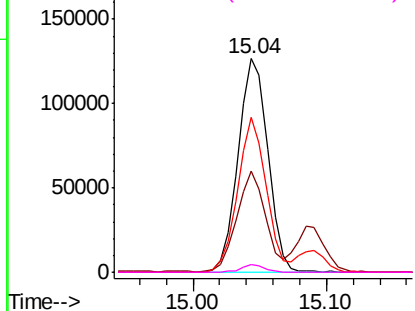
#57
2,4-Dinitrotoluene
Concen: 39.817 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 194993
Ion Ratio Lower Upper
165 100
63 47.1 36.5 54.7
89 72.7 55.5 83.3
182 3.4 2.4 3.6

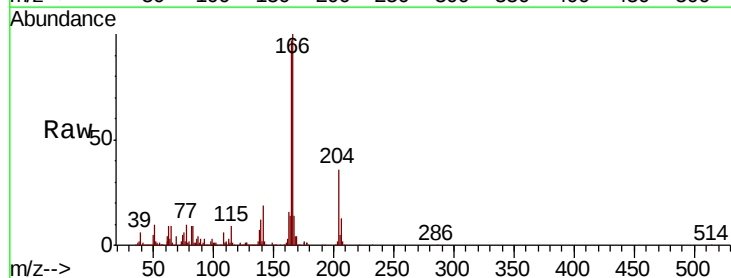


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

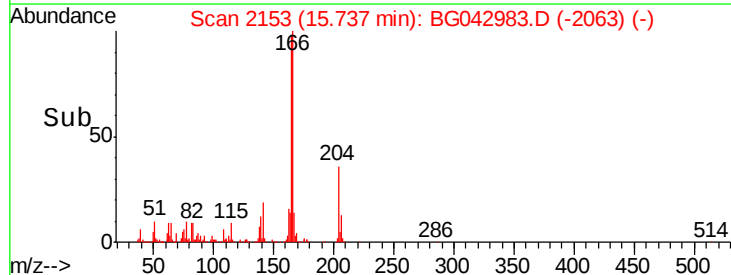
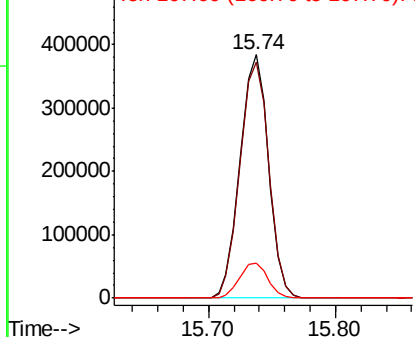


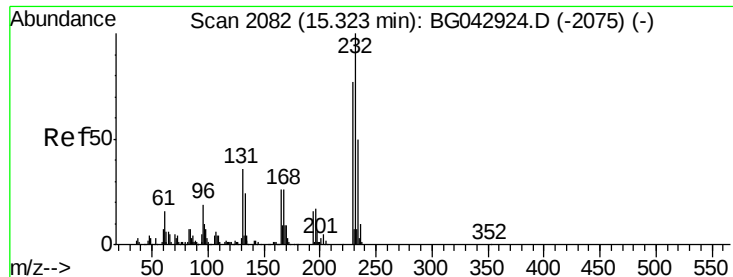
#58
Fluorene
Concen: 38.845 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:166 Resp: 598764
Ion Ratio Lower Upper
166 100
165 97.1 77.1 115.7
167 14.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

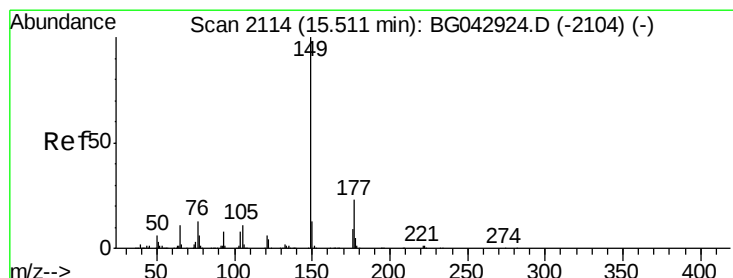
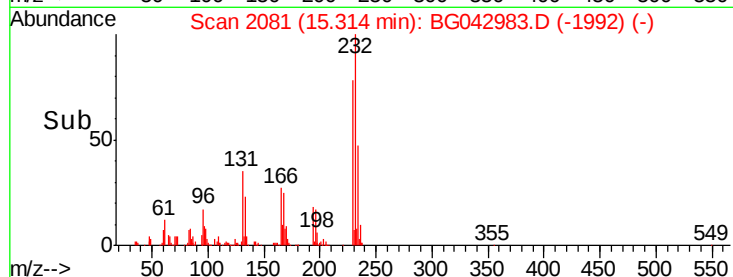
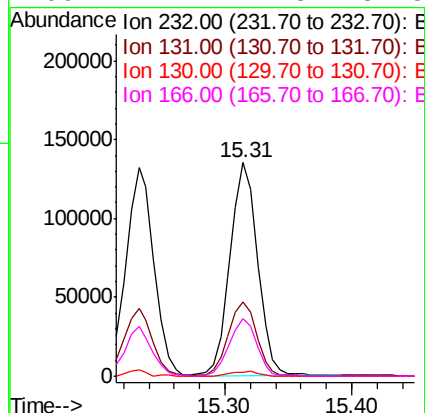
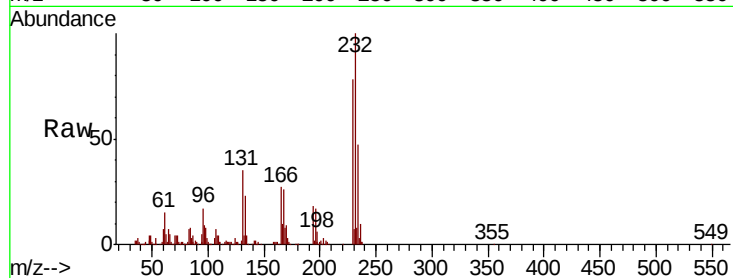




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.320 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

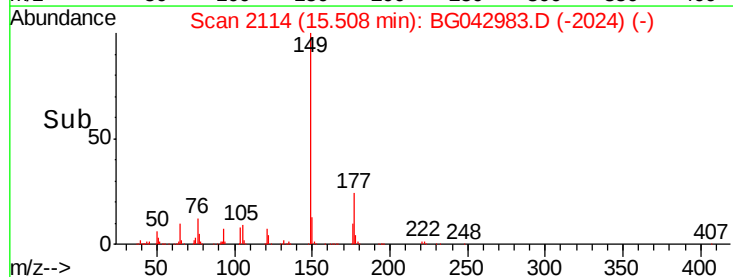
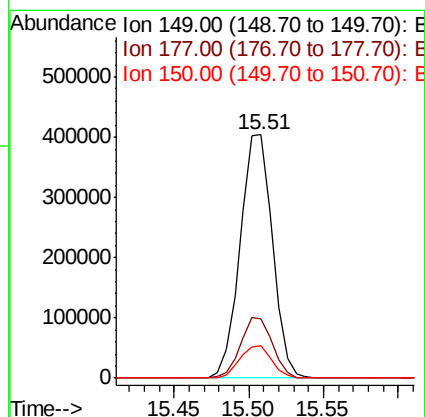
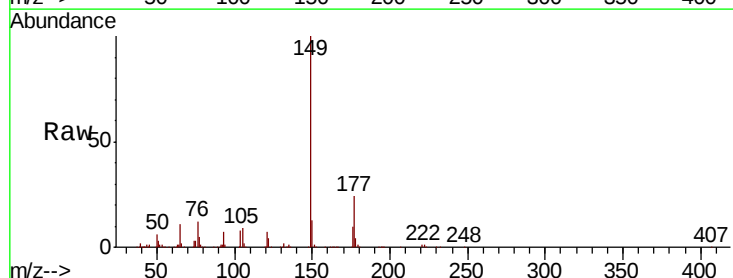
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 203984
Ion Ratio Lower Upper
232 100
131 36.3 29.6 44.4
130 2.3 1.9 2.9
166 27.2 21.8 32.8



#60
Diethylphthalate
Concen: 37.872 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:149 Resp: 605248
Ion Ratio Lower Upper
149 100
177 24.3 18.8 28.2
150 13.1 10.6 15.8

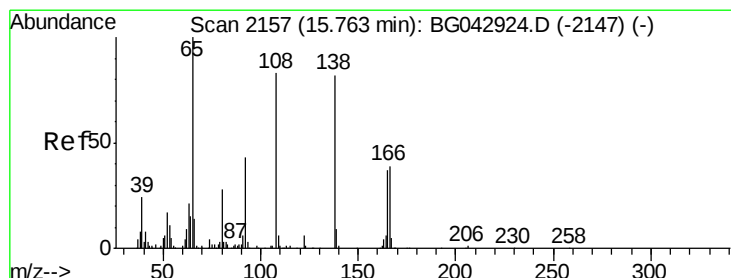
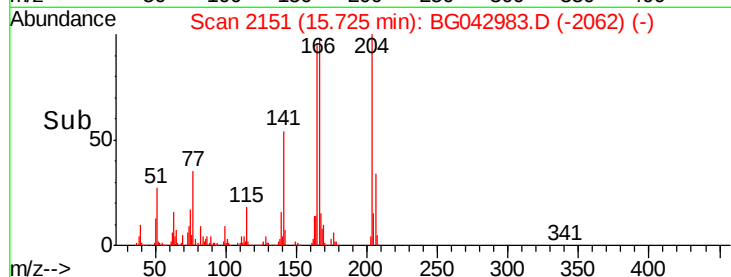
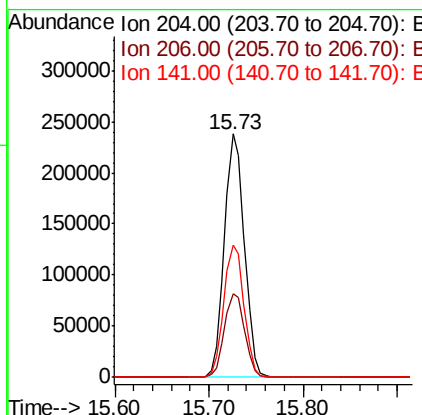
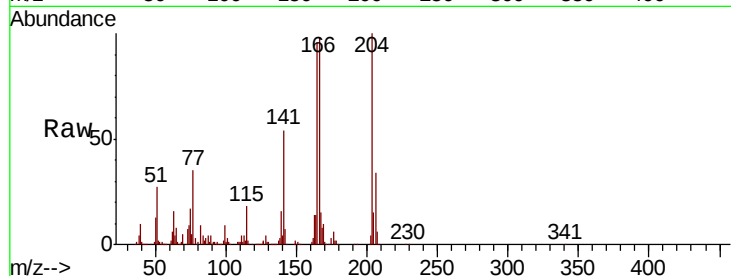




#61
4-Chlorophenyl-phenylether
Concen: 38.090 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

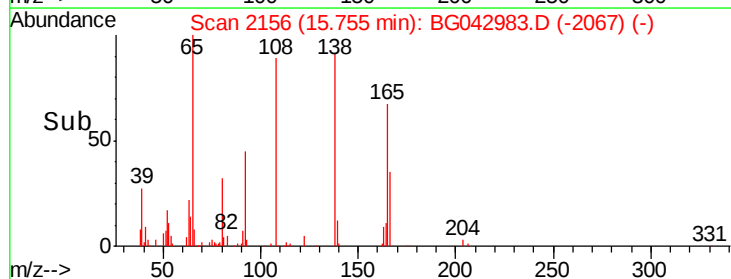
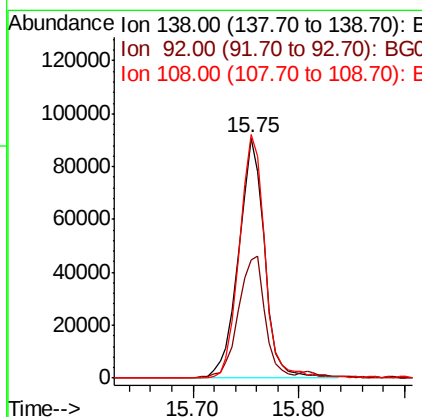
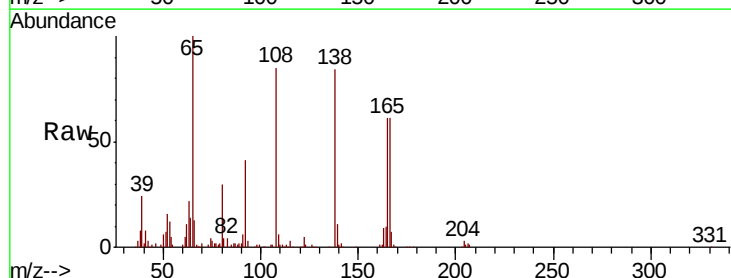
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

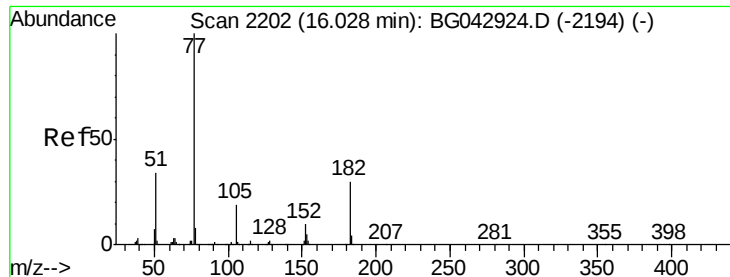
Tot Ion:204 Resp: 352117
Ion Ratio Lower Upper
204 100
206 34.4 28.5 42.7
141 54.3 42.4 63.6



#62
4-Nitroaniline
Concen: 40.815 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:138 Resp: 153841
Ion Ratio Lower Upper
138 100
92 49.0 32.9 72.9
108 101.3 81.3 121.3

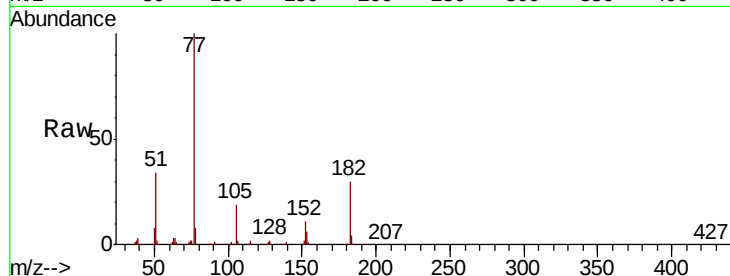




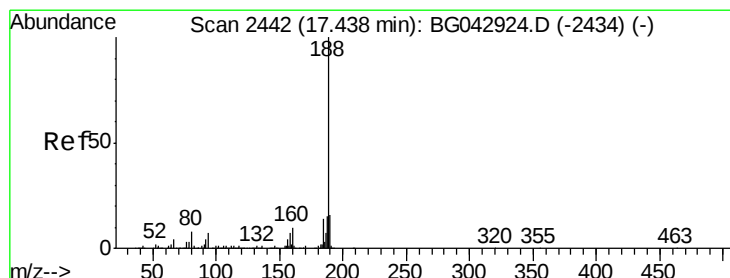
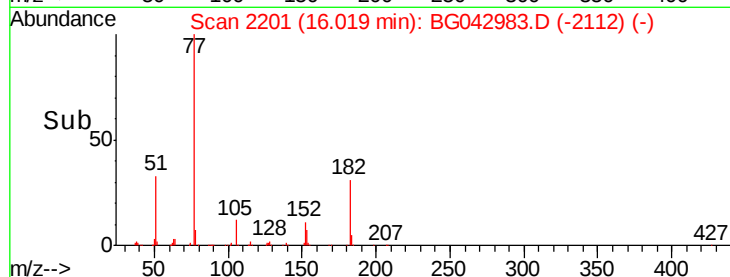
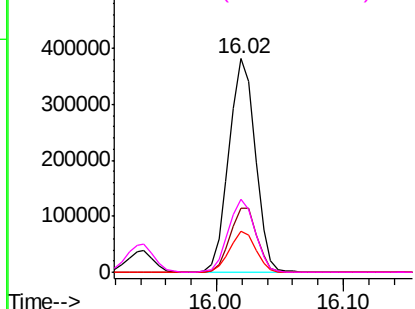
#63
Azobenzene
Concen: 37.681 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 548263
Ion Ratio Lower Upper
77 100
182 29.8 10.2 50.2
105 19.4 0.0 39.1
51 34.1 13.9 53.9

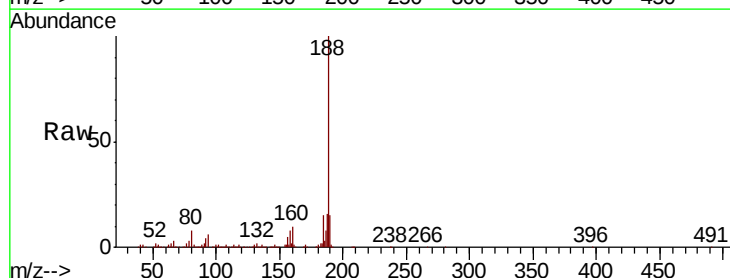


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

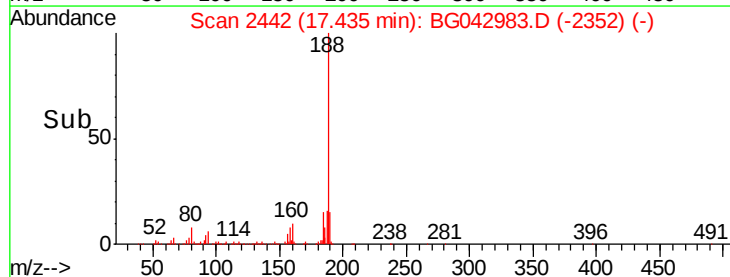
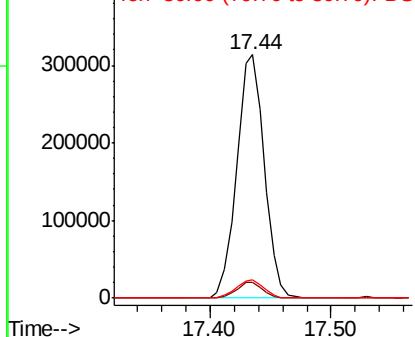


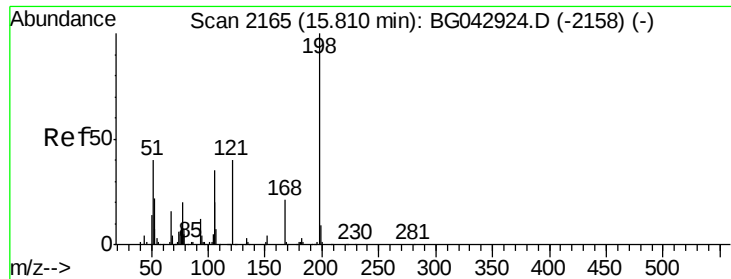
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion: 188 Resp: 499181
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.6 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.708 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

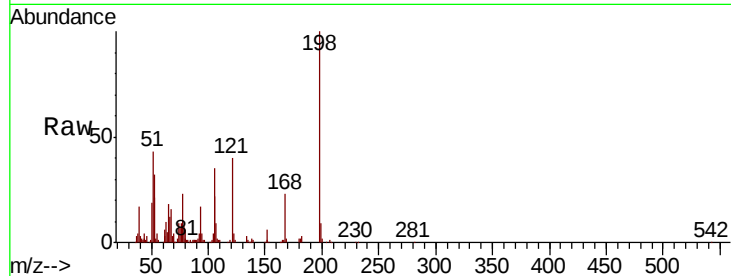
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 103688

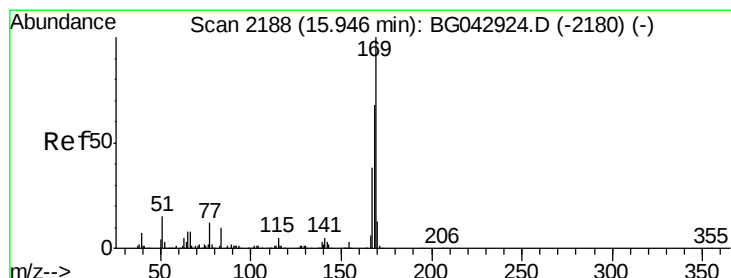
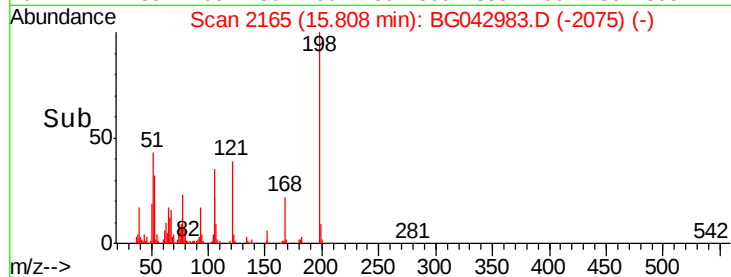
Ion	Ratio	Lower	Upper
198	100		
51	43.1	25.3	65.3
105	34.9	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.130 ng

RT: 15.94 min Scan# 2188

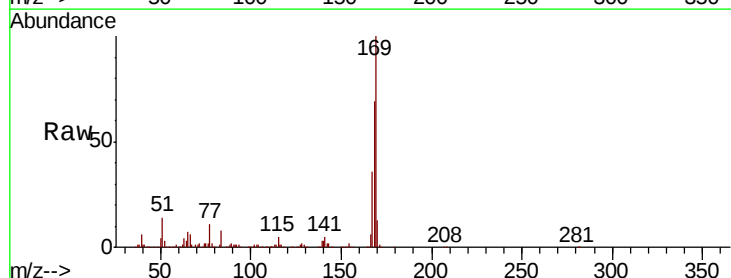
Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Tgt Ion:169 Resp: 528820

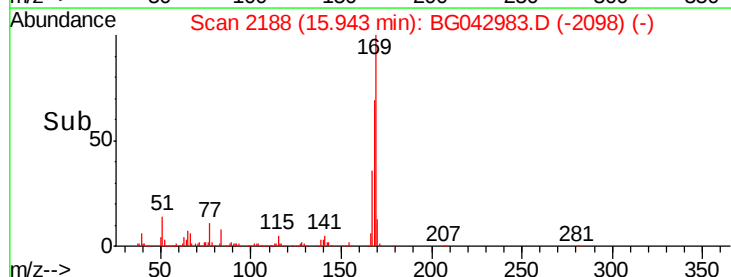
Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.8	82.2
167	36.1	30.6	46.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



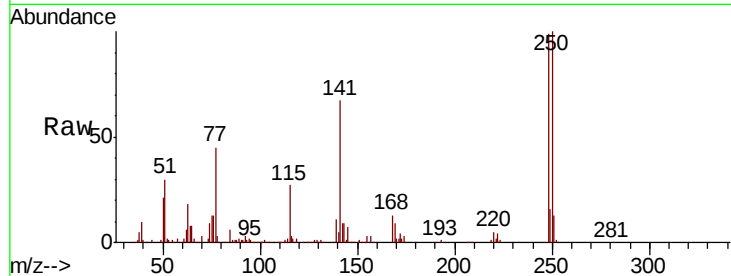
Time-->



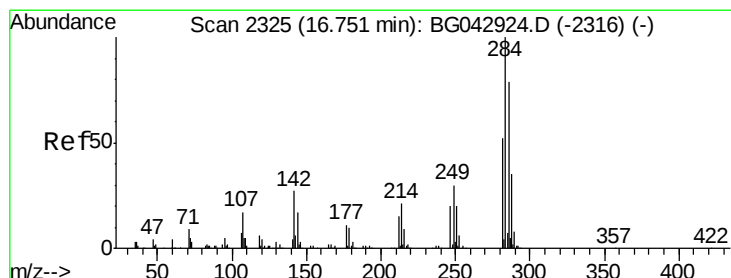
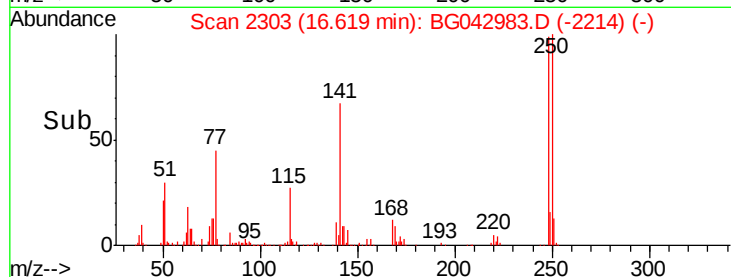
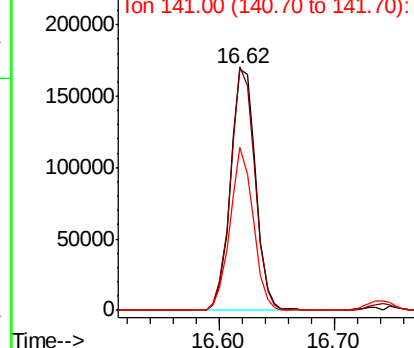
#67
4-Bromophenyl-phenylether
Concen: 40.379 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 252982
Ion Ratio Lower Upper
248 100
250 100.8 75.8 113.8
141 67.5 51.1 76.7

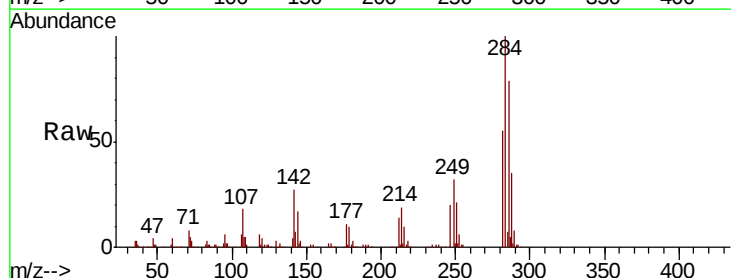


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

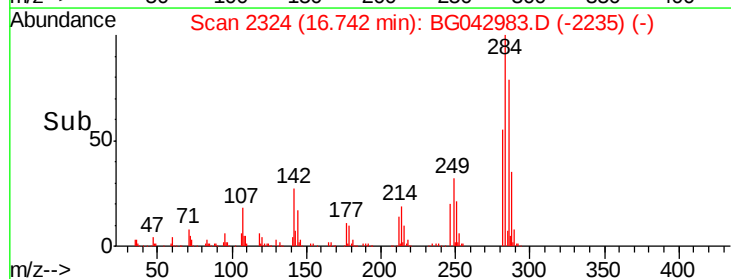
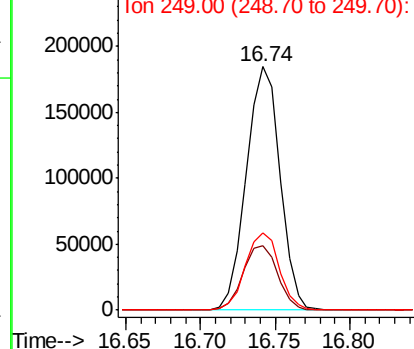


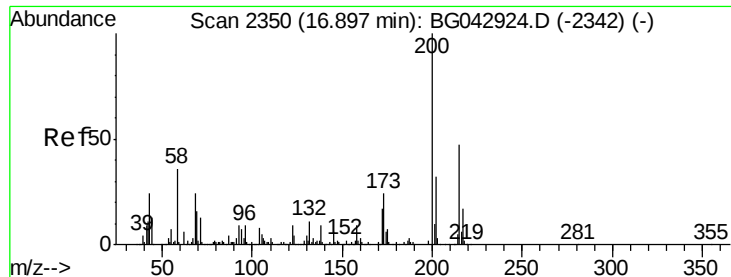
#68
Hexachlorobenzene
Concen: 41.285 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:284 Resp: 288002
Ion Ratio Lower Upper
284 100
142 26.7 21.6 32.4
249 31.5 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

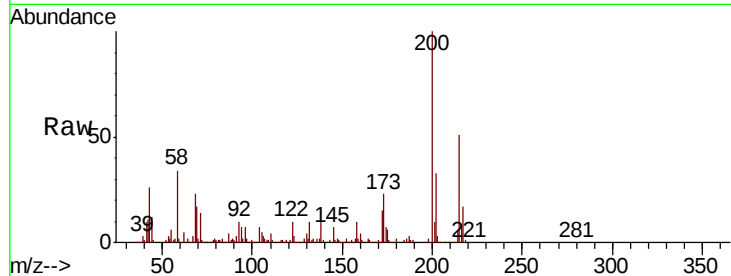




#69
Atrazine
Concen: 38.742 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.0	44.0
215	51.5	27.4	67.4

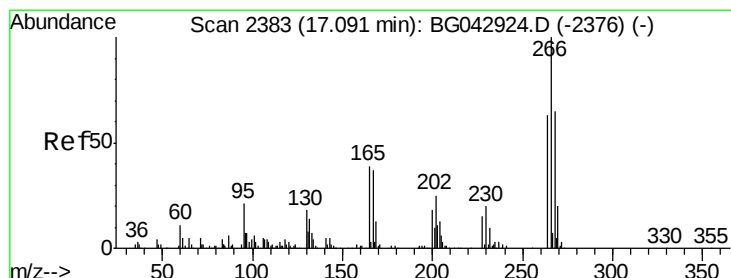
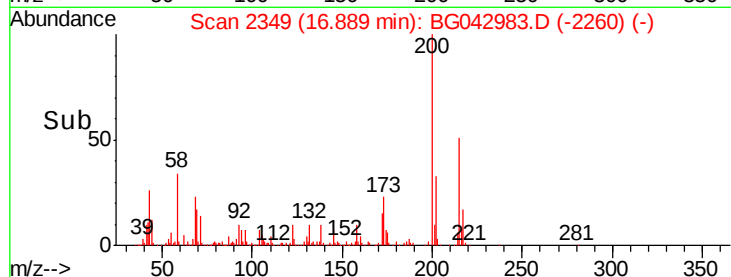
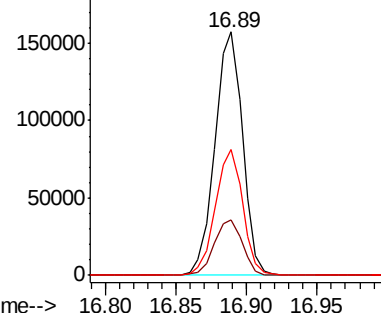


Abundance

Ion 200.00 (199.70 to 200.70): E

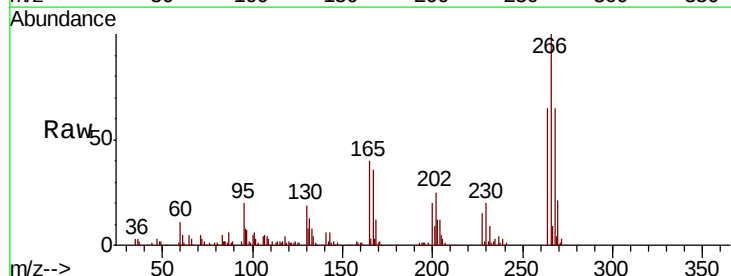
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.217 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.2	78.2
264	65.4	50.7	76.1

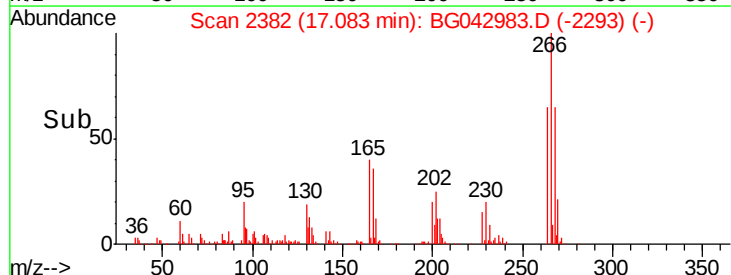
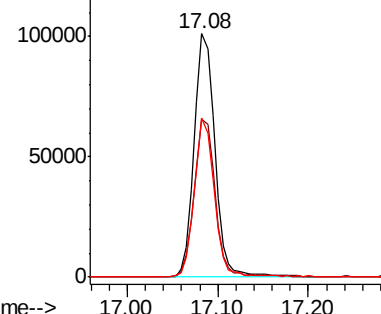


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

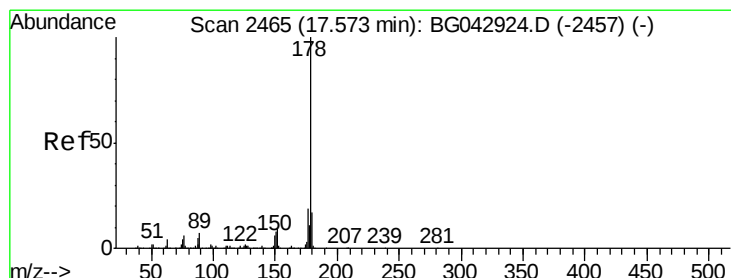
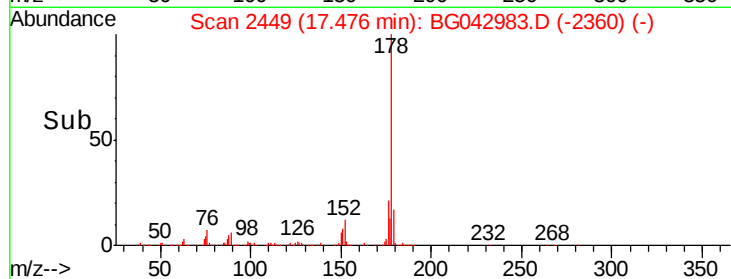
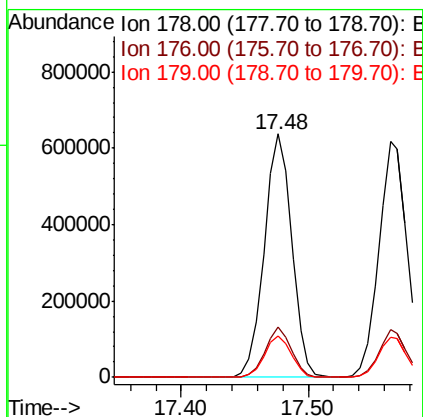
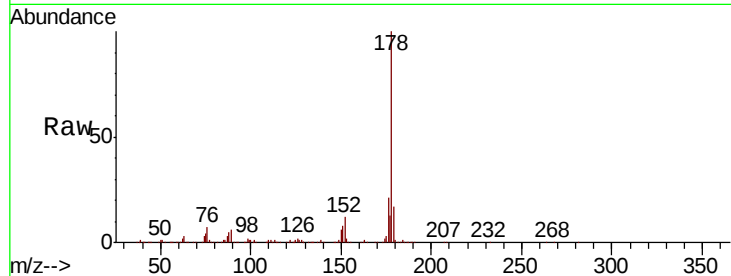




#71
Phenanthrene
Concen: 39.423 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

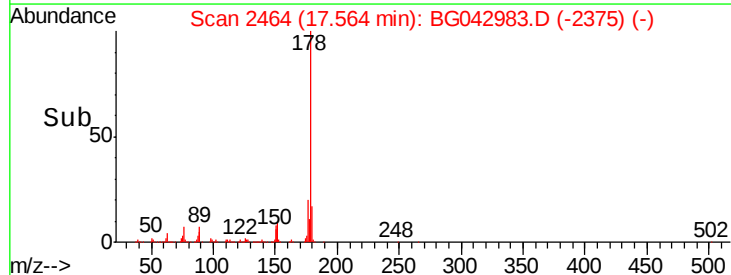
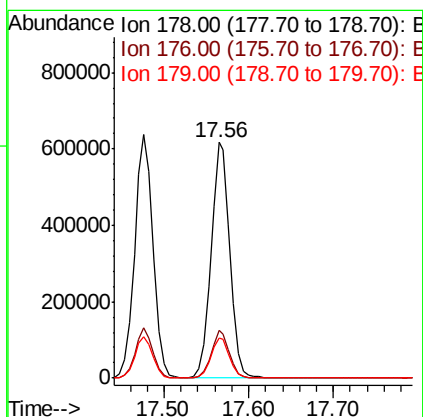
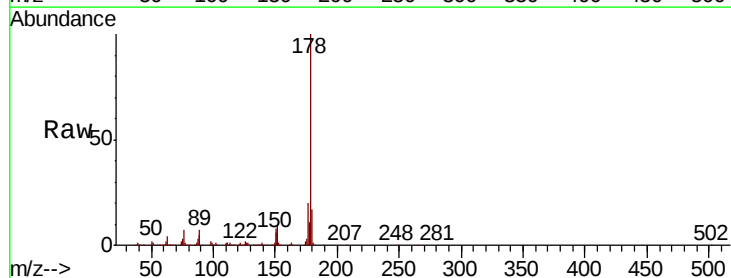
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

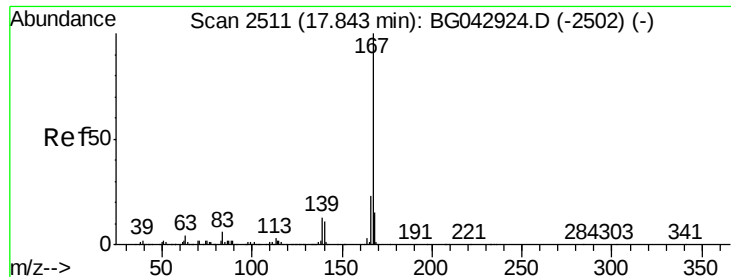
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.1	22.7
179	17.2	14.1	21.1



#72
Anthracene
Concen: 39.570 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.8	13.5	20.3

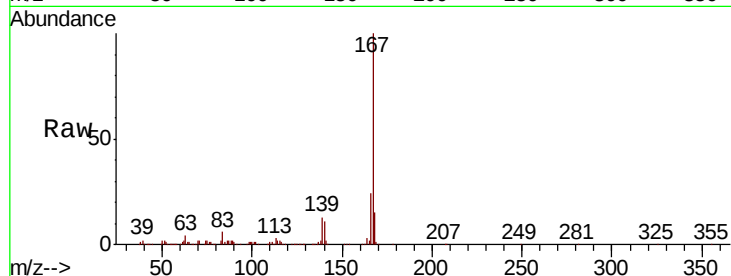




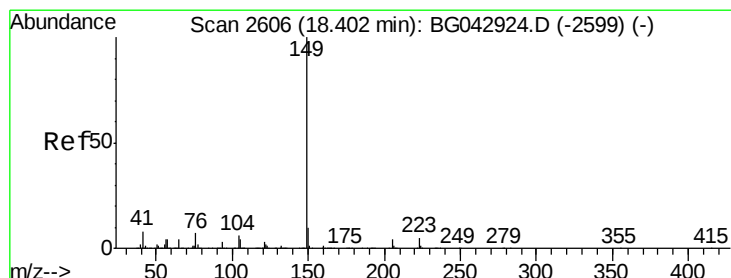
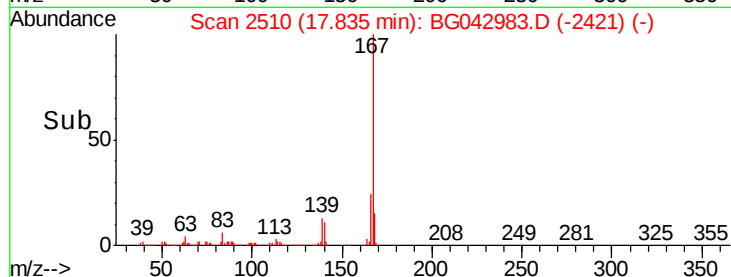
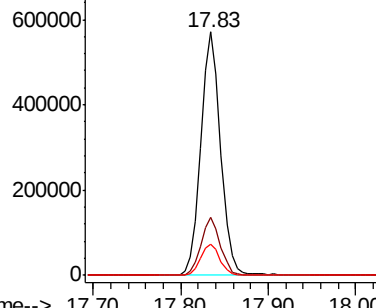
#73
 Carbazole
 Concen: 39.106 ng
 RT: 17.83 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.6	28.0
139	12.9	10.8	16.2

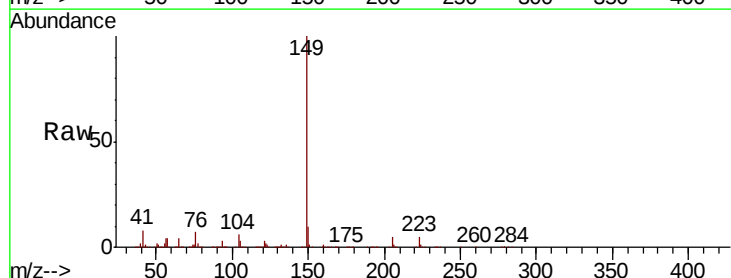


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

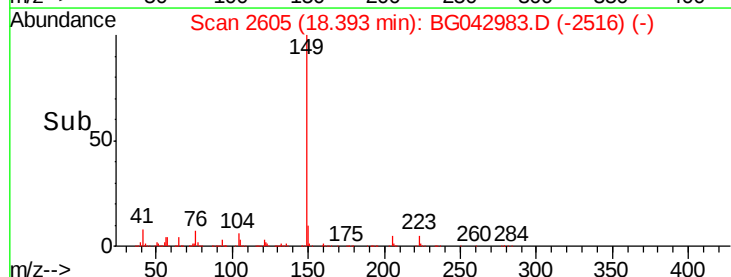
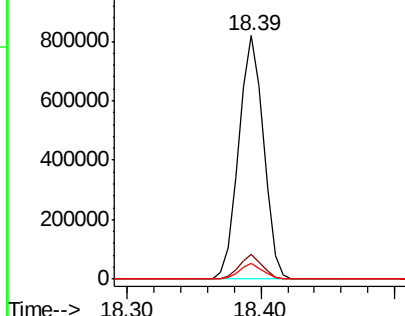


#74
 Di-n-butylphthalate
 Concen: 39.179 ng
 RT: 18.39 min Scan# 2605
 Delta R.T. -0.01 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	6.2	5.0	7.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.580 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

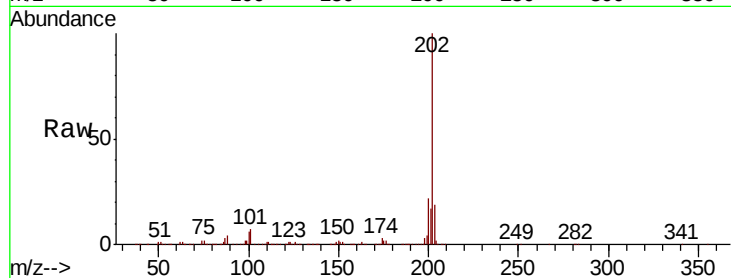
Tot Ion:202 Resp: 1243589

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	27.3
203	19.1	0.0	39.5

202 100

101 6.9 0.0 27.3

203 19.1 0.0 39.5

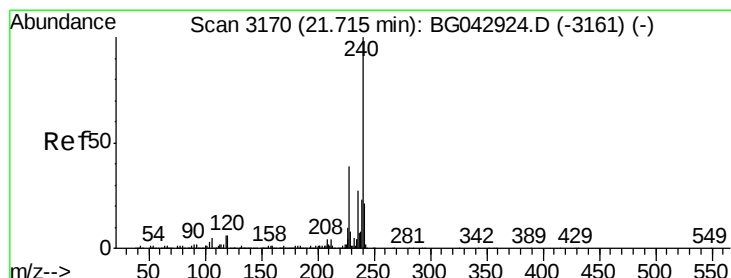
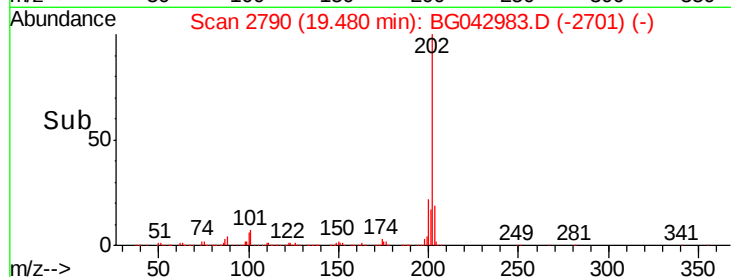
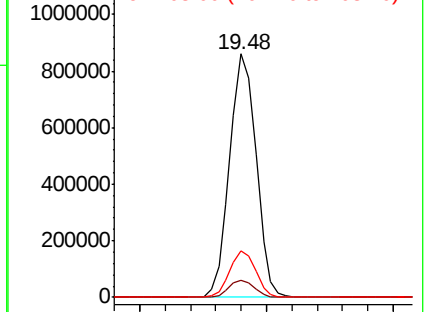


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

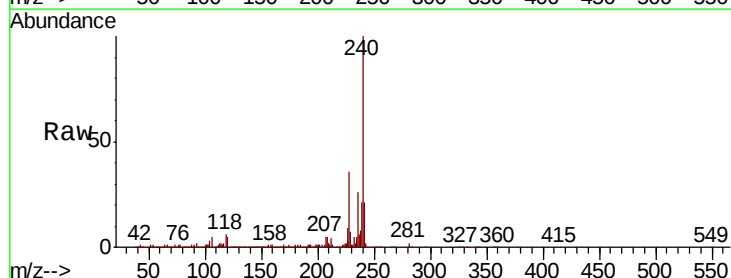
Tgt Ion:240 Resp: 527580

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.8	7.2
236	26.2	21.4	32.0

240 100

120 4.9 4.8 7.2

236 26.2 21.4 32.0

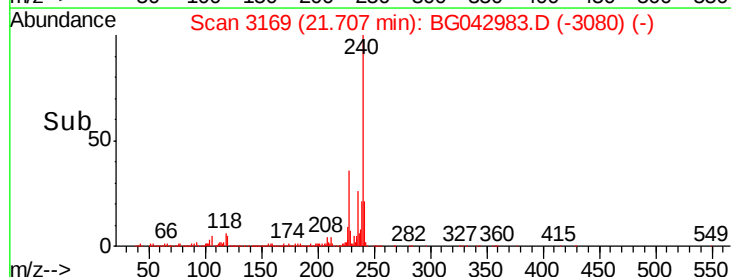
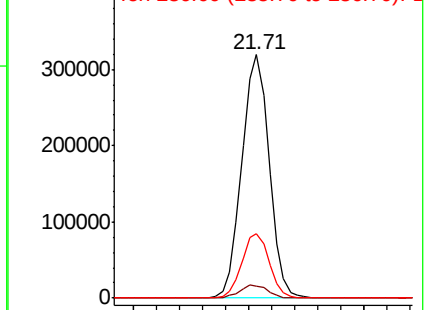


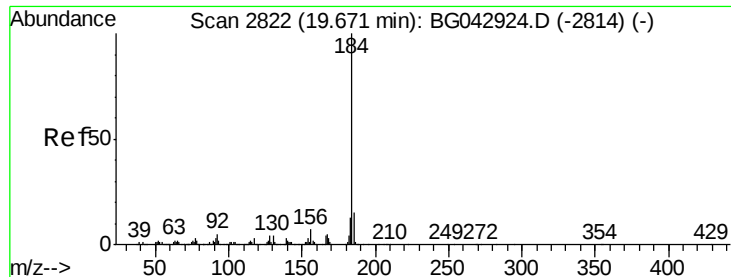
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

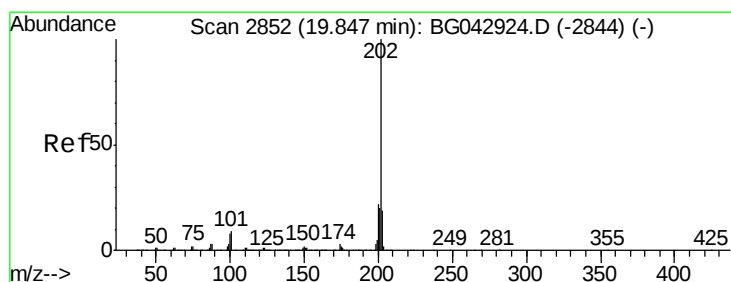
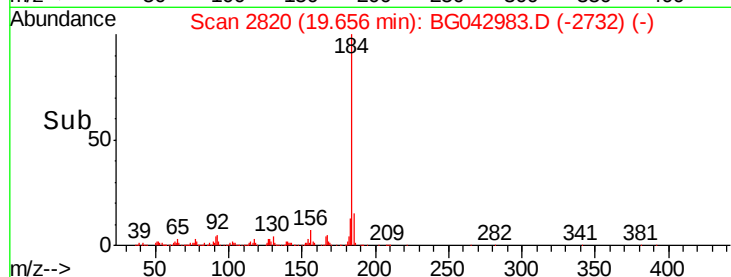
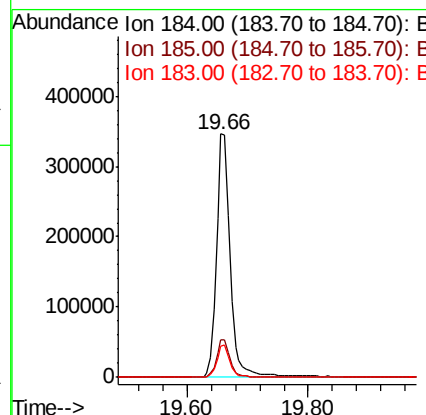
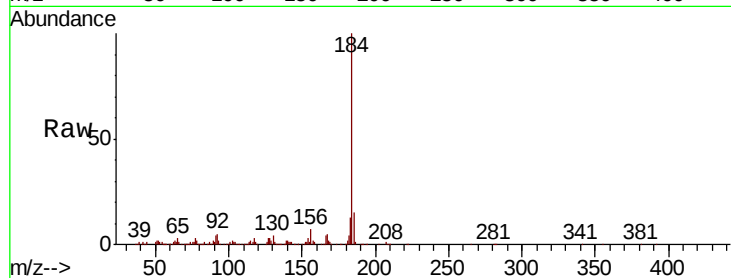




#77
Benzidine
Concen: 41.517 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

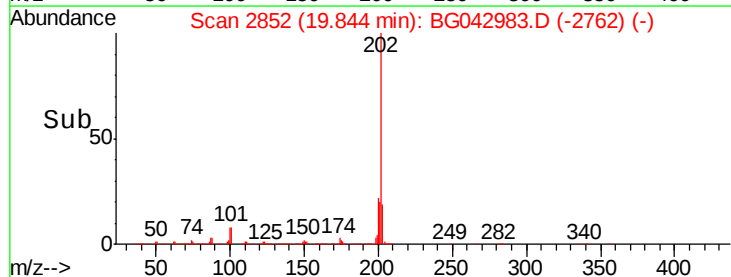
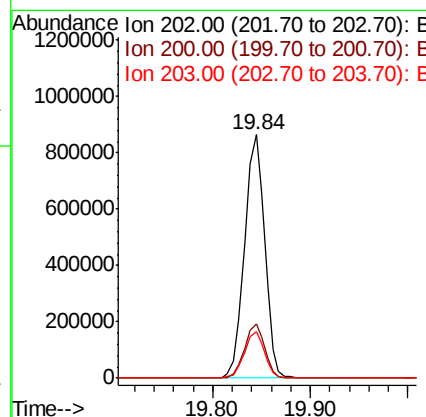
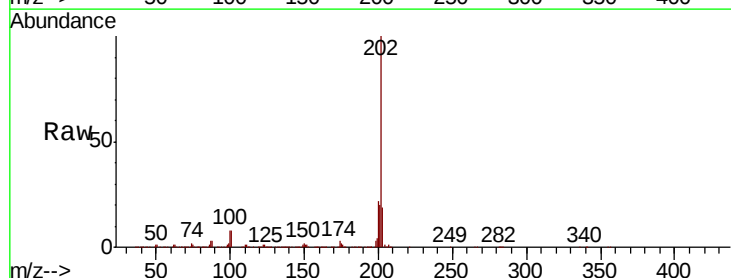
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

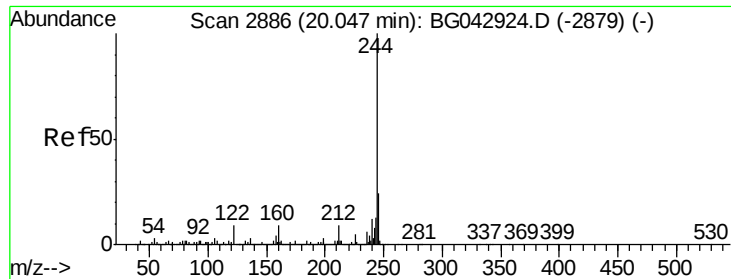
Tot Ion:184 Resp: 548436
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.7 10.1 15.1



#78
Pyrene
Concen: 39.510 ng
RT: 19.84 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:202 Resp: 1244128
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 18.9 15.2 22.8





#79

Terphenyl-d14

Concen: 82.968 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

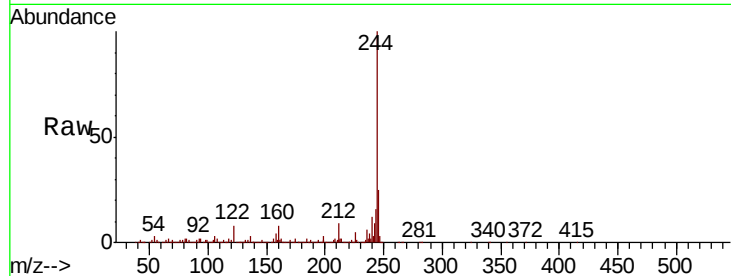
Tot Ion:244 Resp: 2054176

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

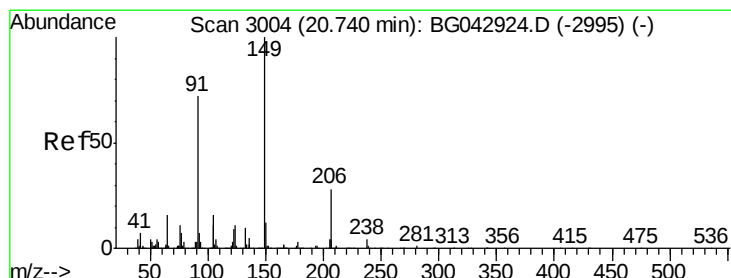
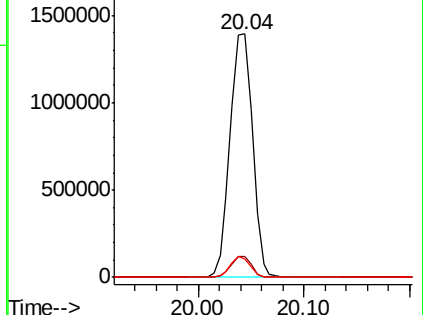
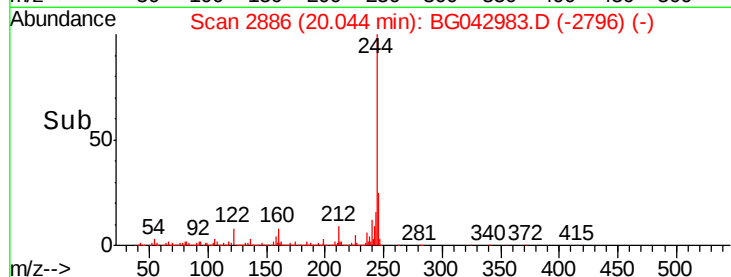
122 7.7 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.349 ng

RT: 20.73 min Scan# 3003

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

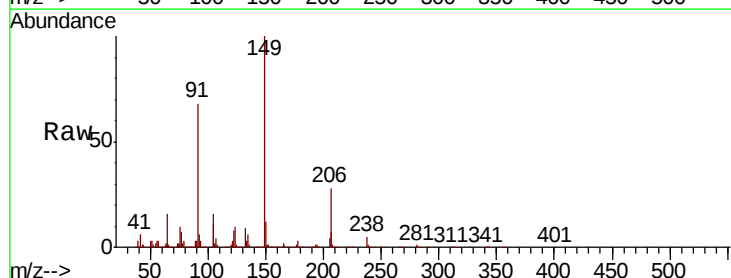
Tgt Ion:149 Resp: 494225

Ion Ratio Lower Upper

149 100

91 67.9 57.7 86.5

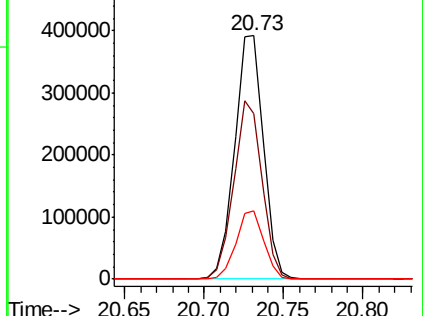
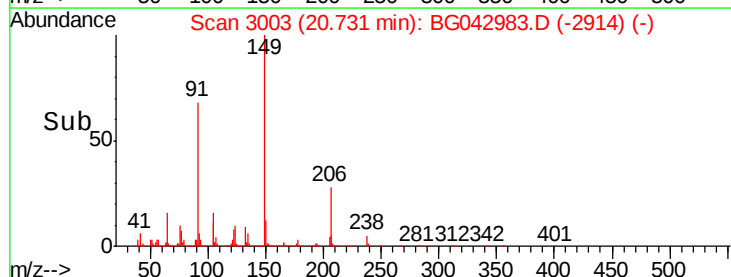
206 27.8 22.6 33.8

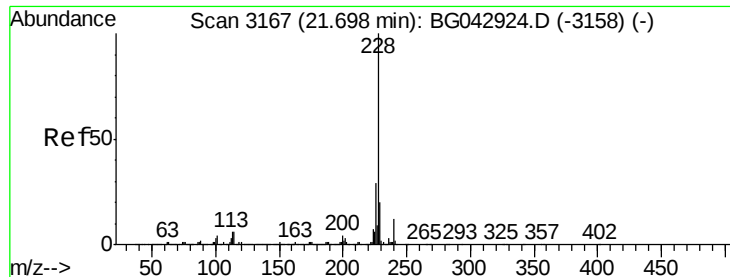


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.240 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

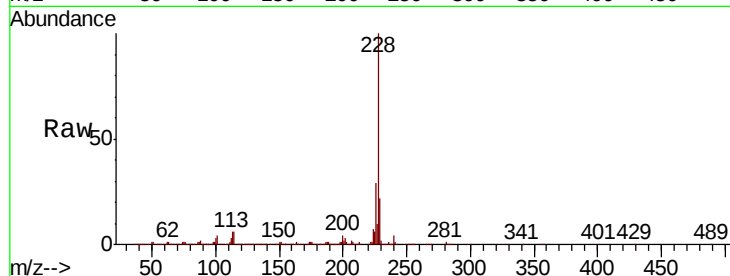
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1322810

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.4
229	22.0	16.3	24.5

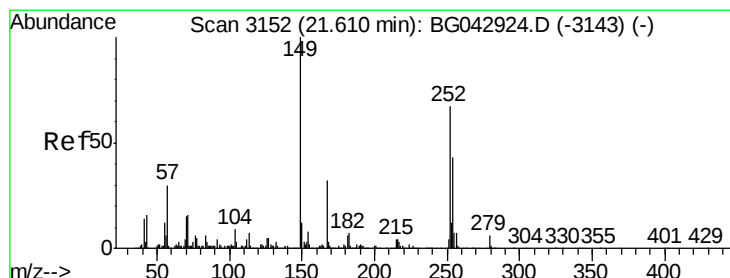
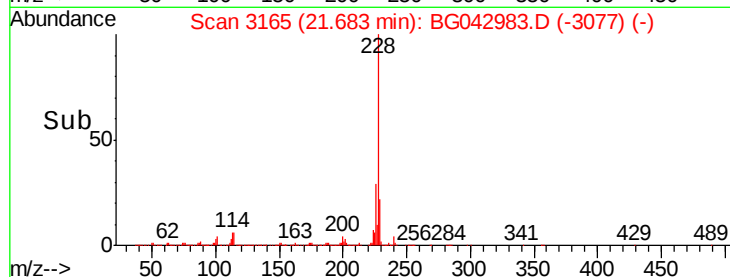
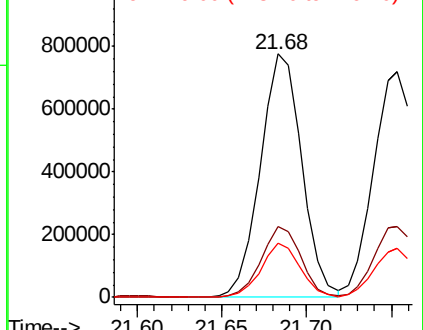


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.447 ng

RT: 21.60 min Scan# 3151

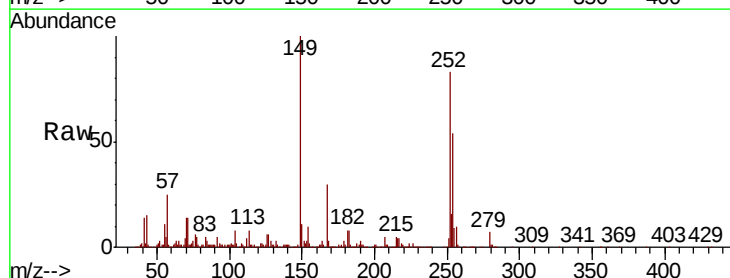
Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Tgt Ion:252 Resp: 521485

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.9	77.9
126	6.8	6.1	9.1

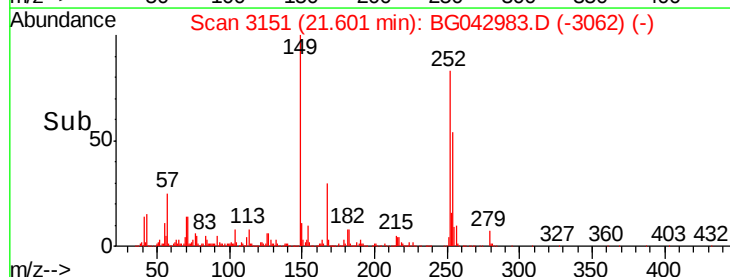
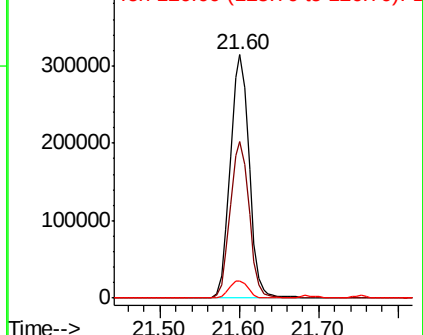


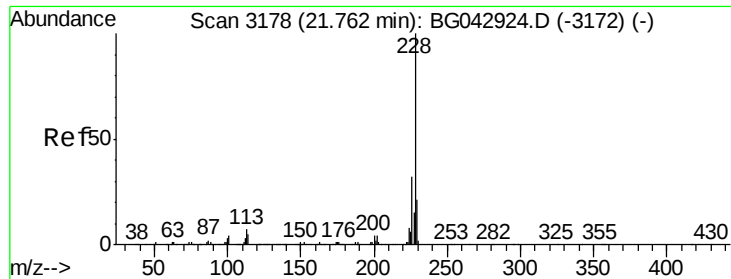
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.521 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Instrument :

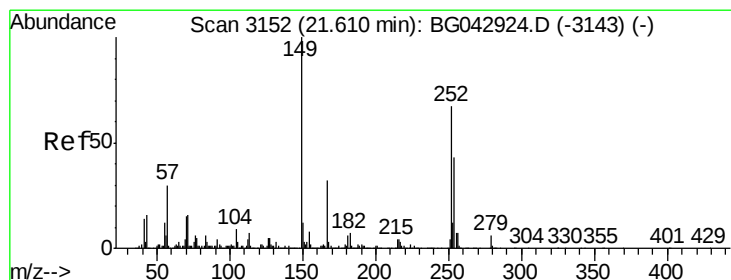
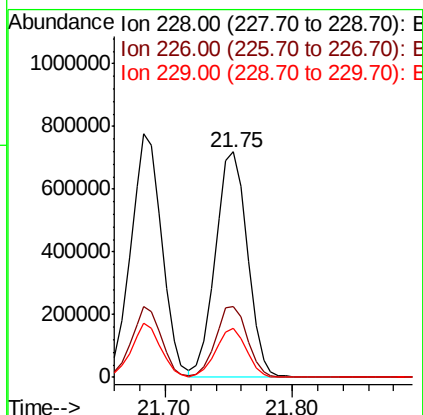
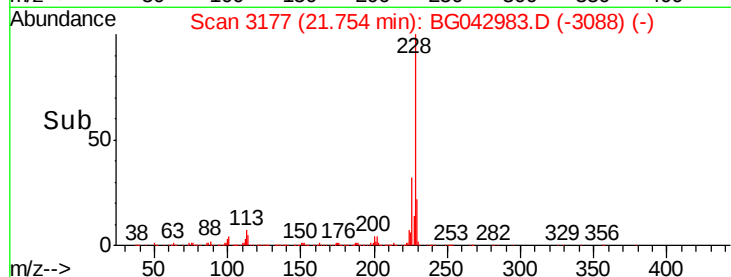
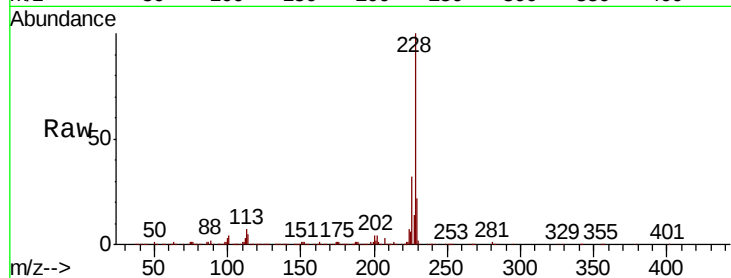
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1260745

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.6	38.4
229	21.7	16.9	25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.951 ng

RT: 21.60 min Scan# 3150

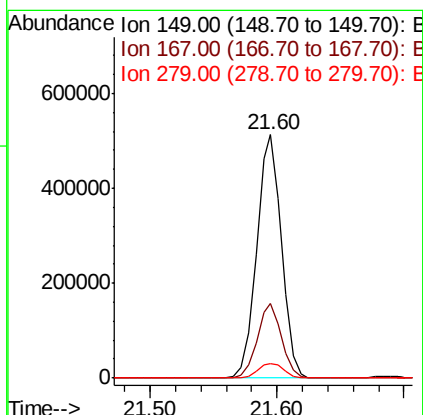
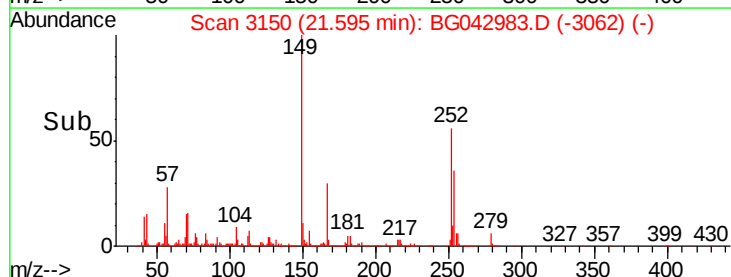
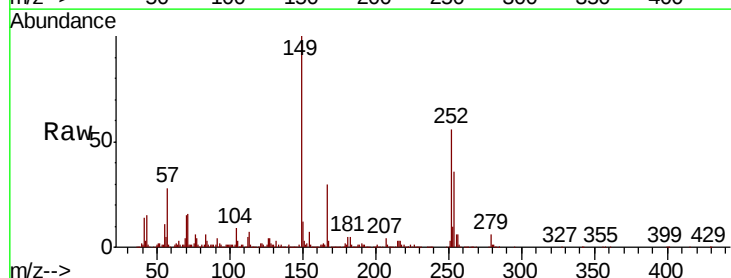
Delta R.T. -0.01 min

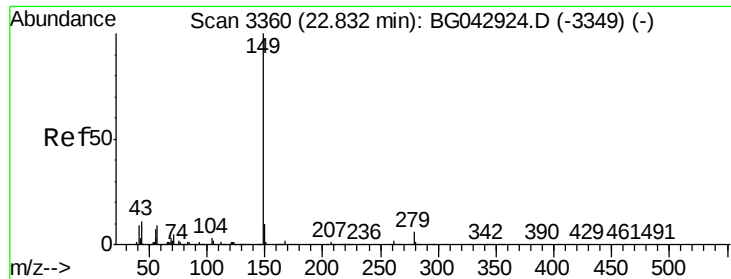
Lab File: BG042983.D

Acq: 2 Oct 2019 13:54

Tgt Ion:149 Resp: 696475

Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.4	38.2
279	6.0	5.1	7.7

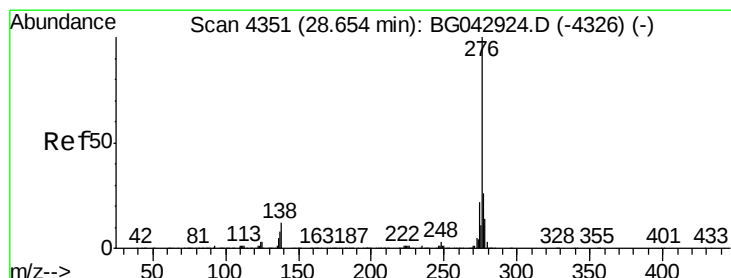
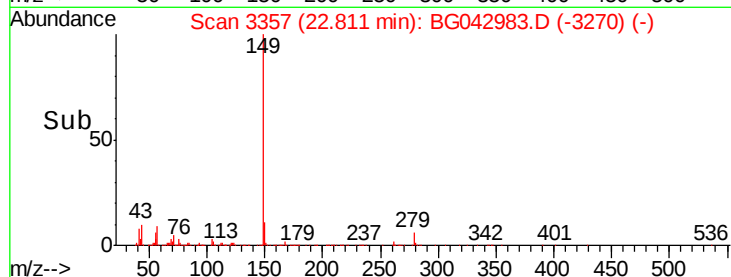
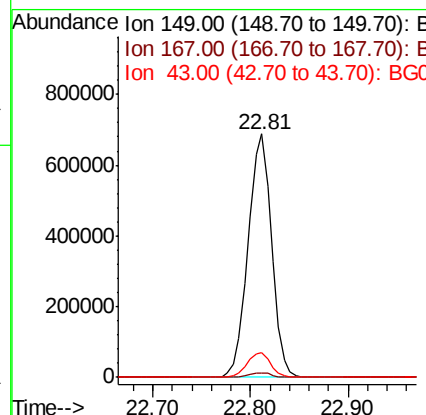
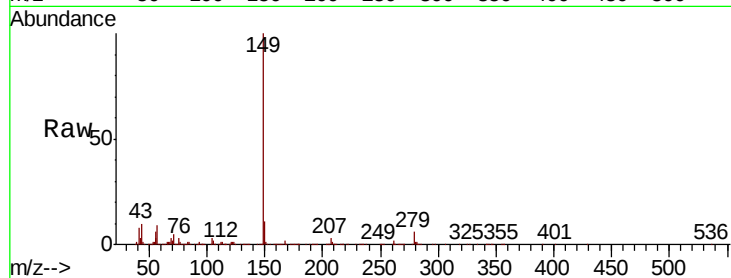




#85
Di-n-octyl phthalate
Concen: 41.531 ng
RT: 22.81 min Scan# 3357
Delta R.T. -0.02 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

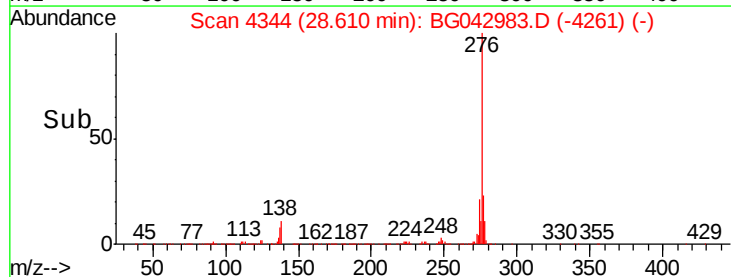
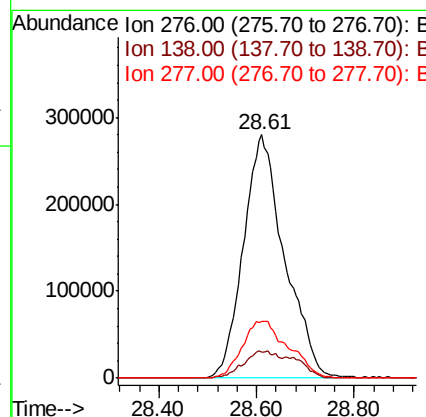
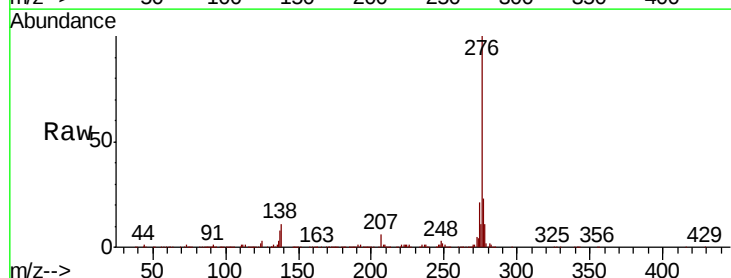
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

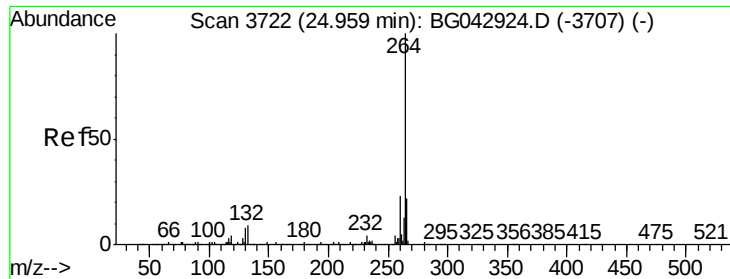
Tot Ion:149 Resp: 1155018
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.266 ng
RT: 28.61 min Scan# 4344
Delta R.T. -0.04 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:276 Resp: 1638831
Ion Ratio Lower Upper
276 100
138 9.4 7.0 10.6
277 26.3 20.9 31.3

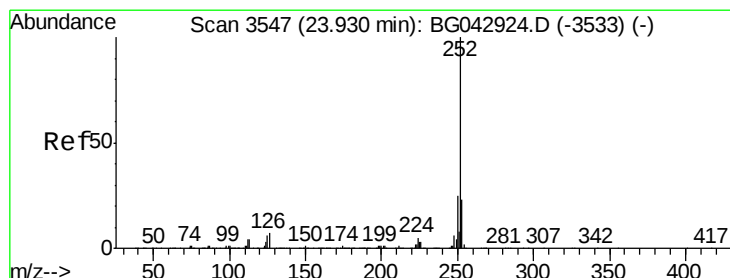
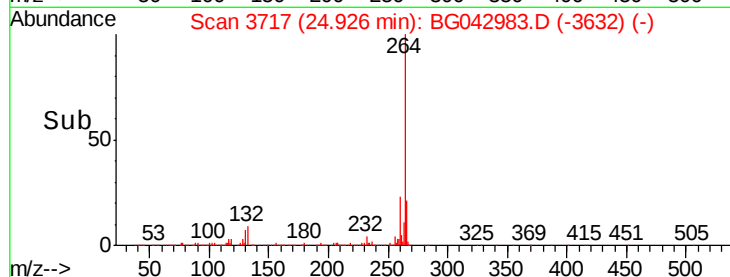
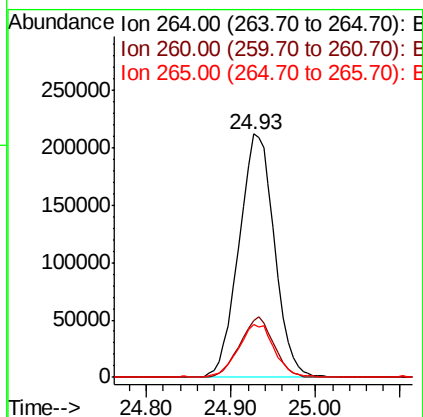
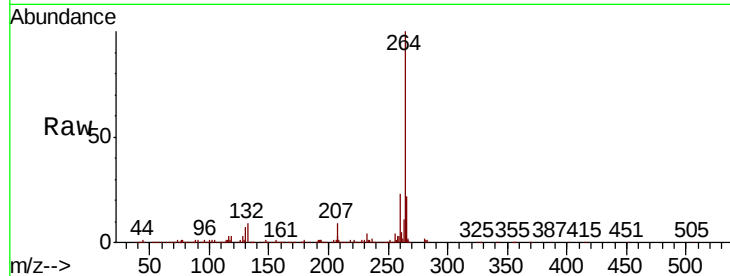




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3717
 Delta R.T. -0.03 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

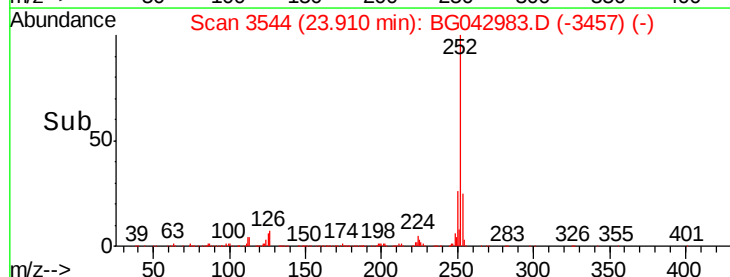
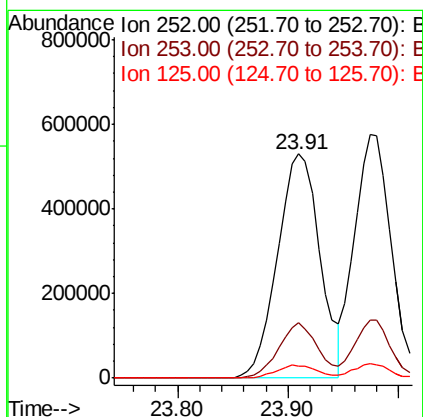
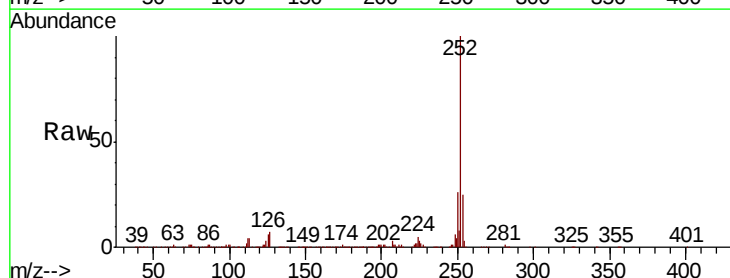
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:264 Resp: 617751
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.5 17.7 26.5



#88
 Benzo(b)fluoranthene
 Concen: 40.192 ng
 RT: 23.91 min Scan# 3544
 Delta R.T. -0.02 min
 Lab File: BG042983.D
 Acq: 2 Oct 2019 13:54

Tgt Ion:252 Resp: 1404876
 Ion Ratio Lower Upper
 252 100
 253 24.5 18.2 27.2
 125 5.6 4.6 7.0

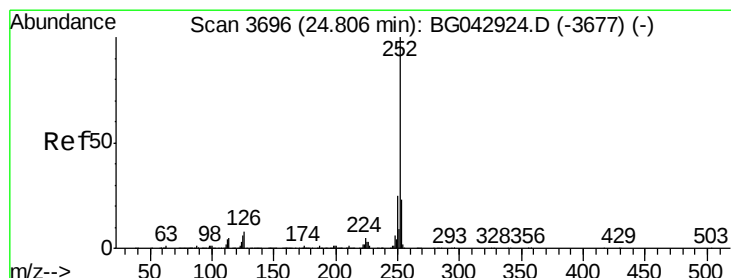
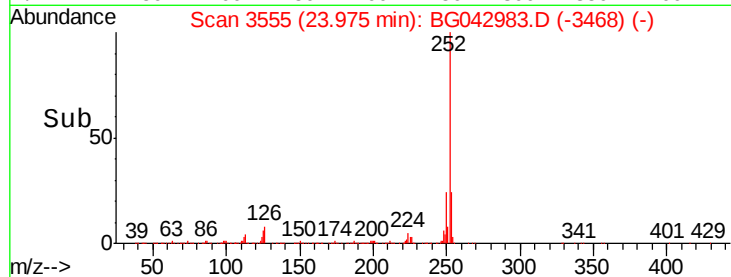
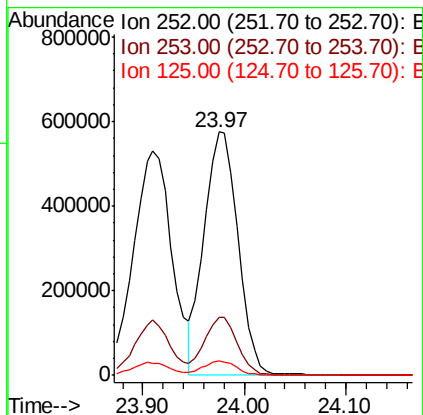
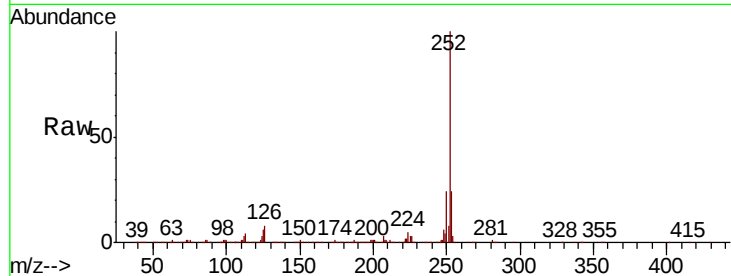




#89
Benzo(k)fluoranthene
Concen: 38.531 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

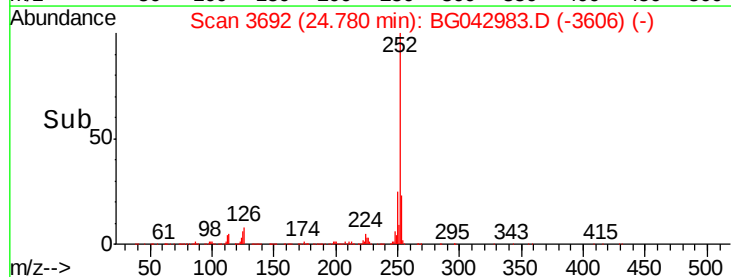
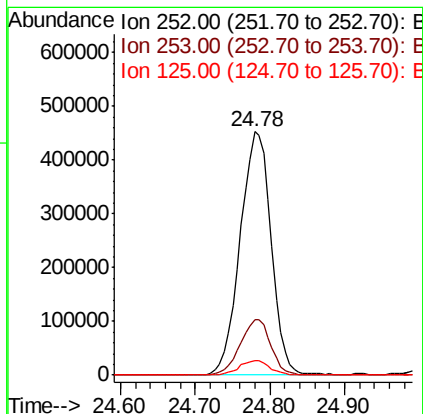
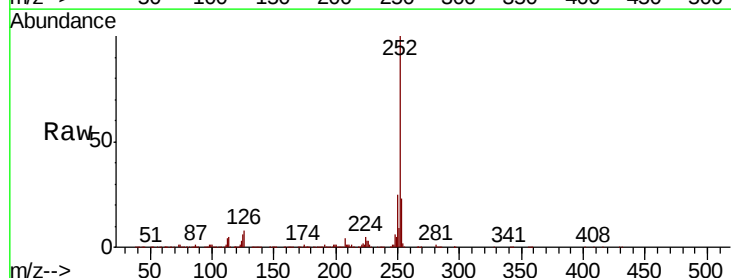
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

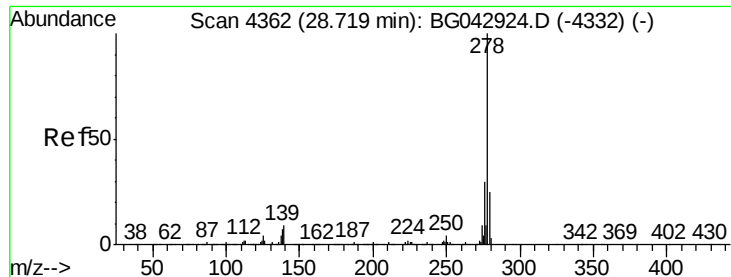
Tot Ion:252 Resp: 1332371
Ion Ratio Lower Upper
252 100
253 23.7 18.9 28.3
125 6.0 4.5 6.7



#90
Benzo(a)pyrene
Concen: 39.542 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.03 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:252 Resp: 1303995
Ion Ratio Lower Upper
252 100
253 23.0 18.2 27.4
125 6.1 5.0 7.6

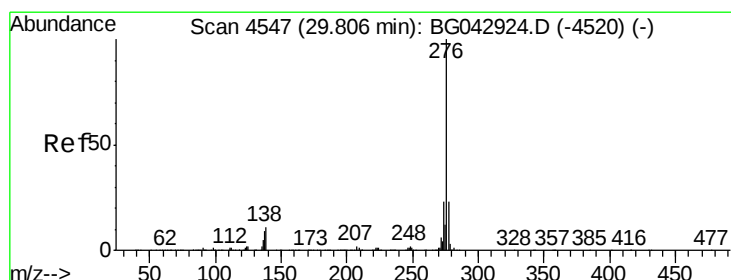
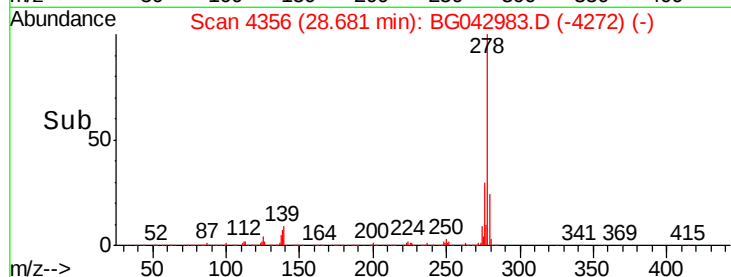
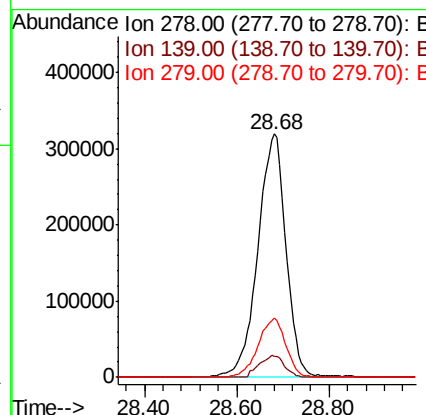
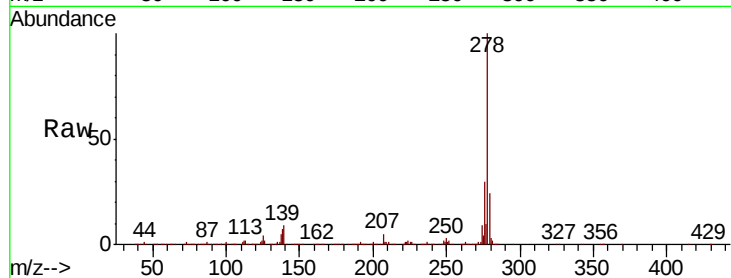




#91
Dibenzo(a,h)anthracene
Concen: 40.080 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.04 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1355355
Ion Ratio Lower Upper
278 100
139 8.7 6.8 10.2
279 24.4 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 39.964 ng
RT: 29.76 min Scan# 4540
Delta R.T. -0.04 min
Lab File: BG042983.D
Acq: 2 Oct 2019 13:54

Tgt Ion:276 Resp: 1309411
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 11.7 8.6 12.8

